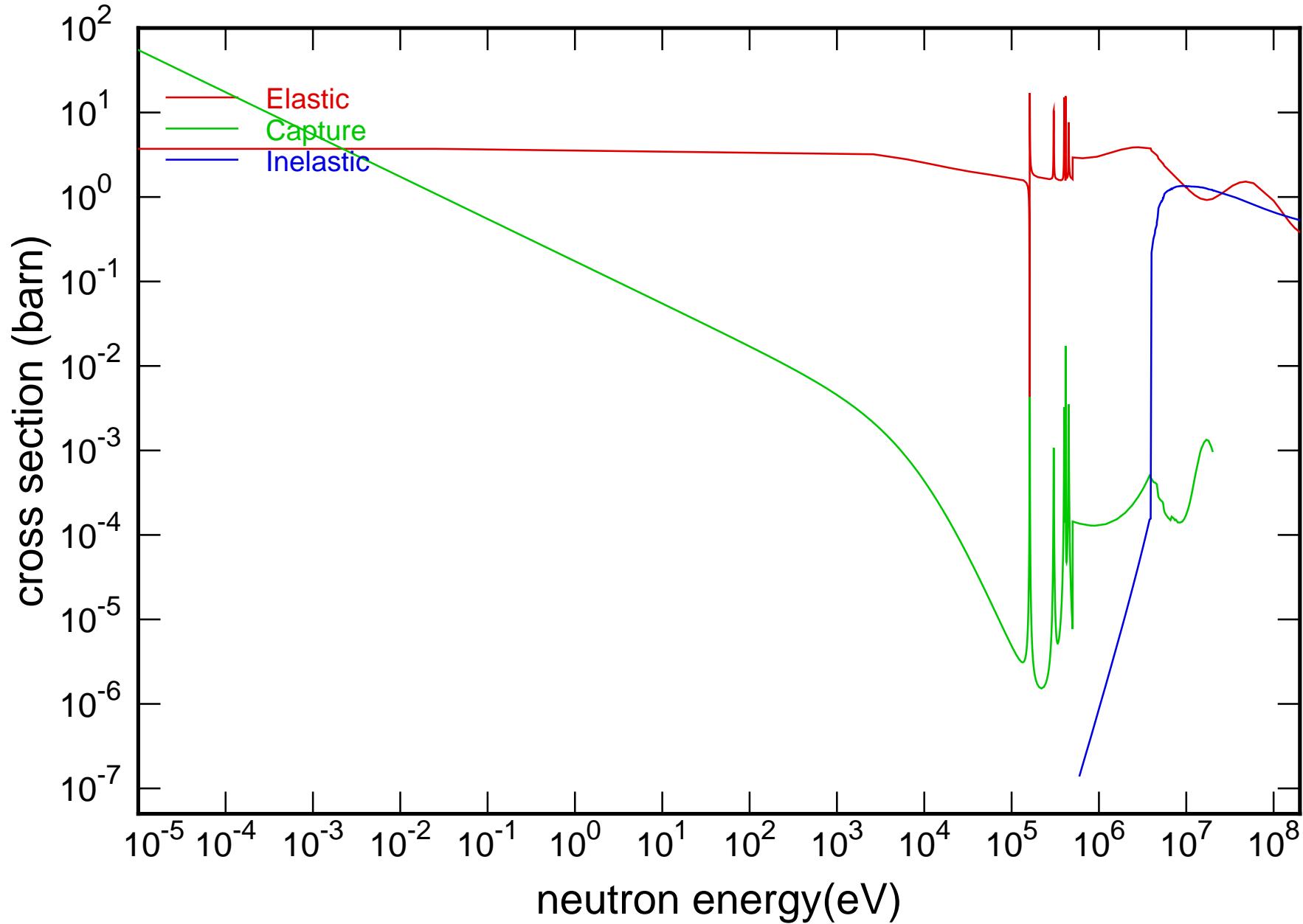
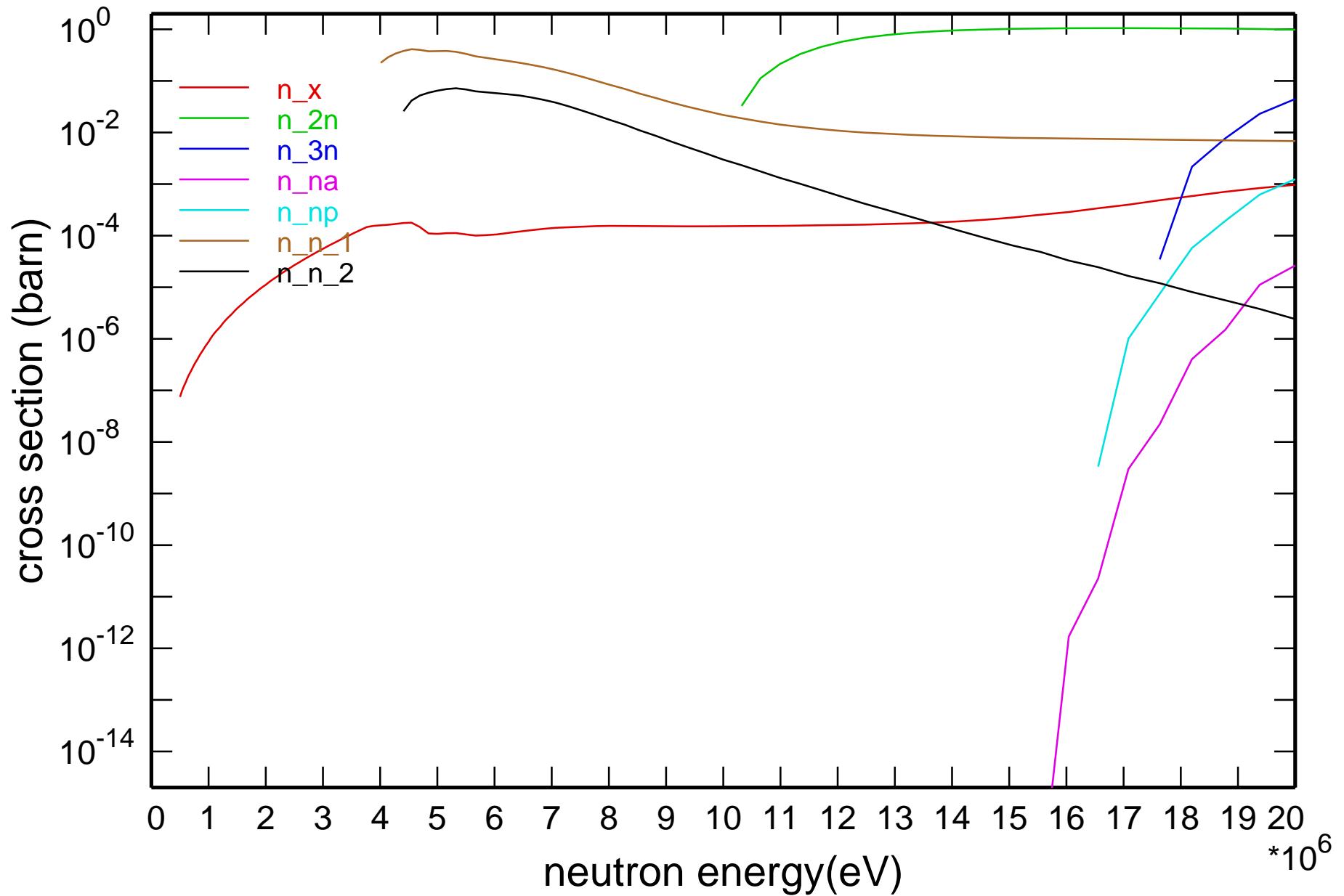


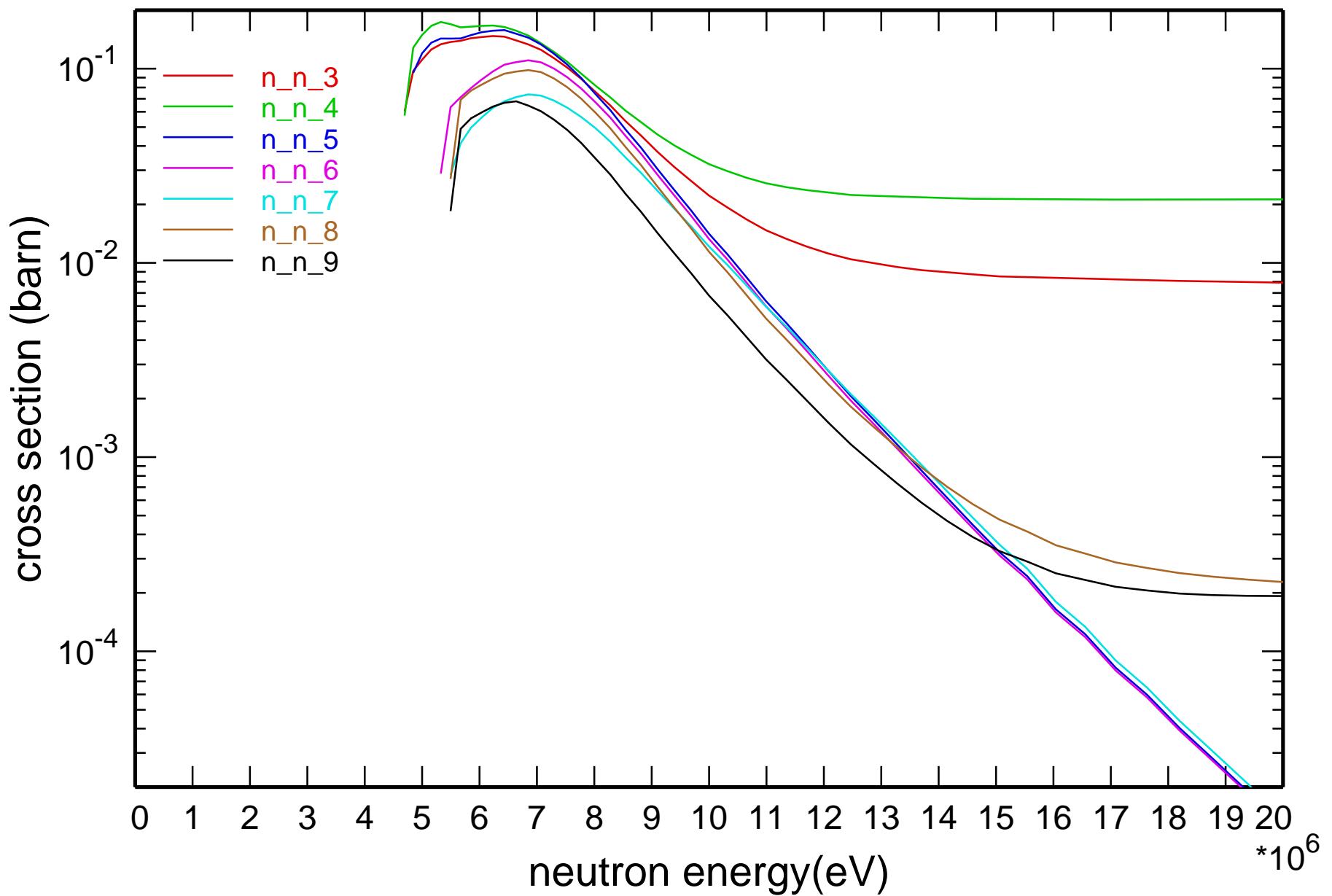
## Main Cross Sections

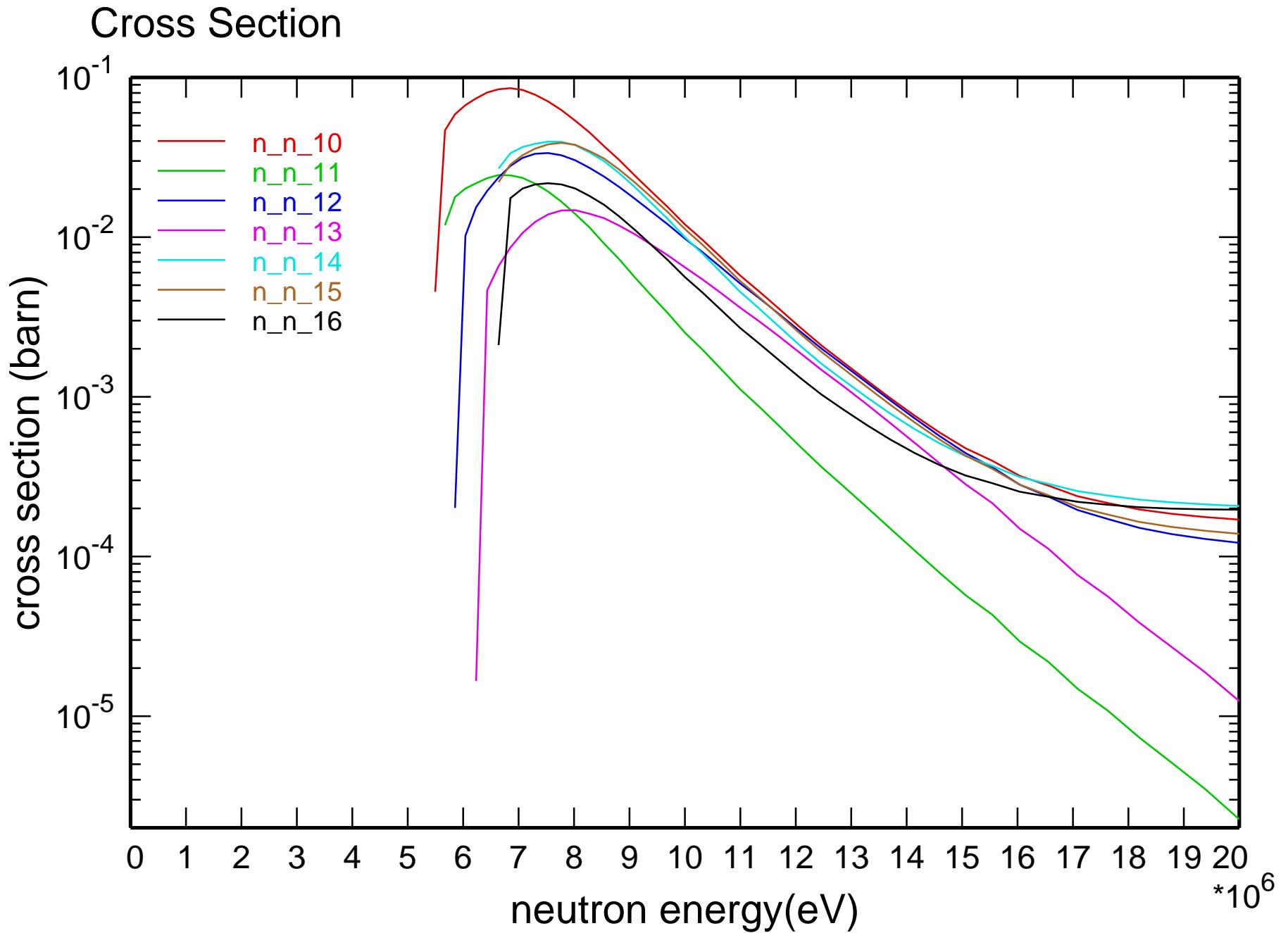


# Cross Section

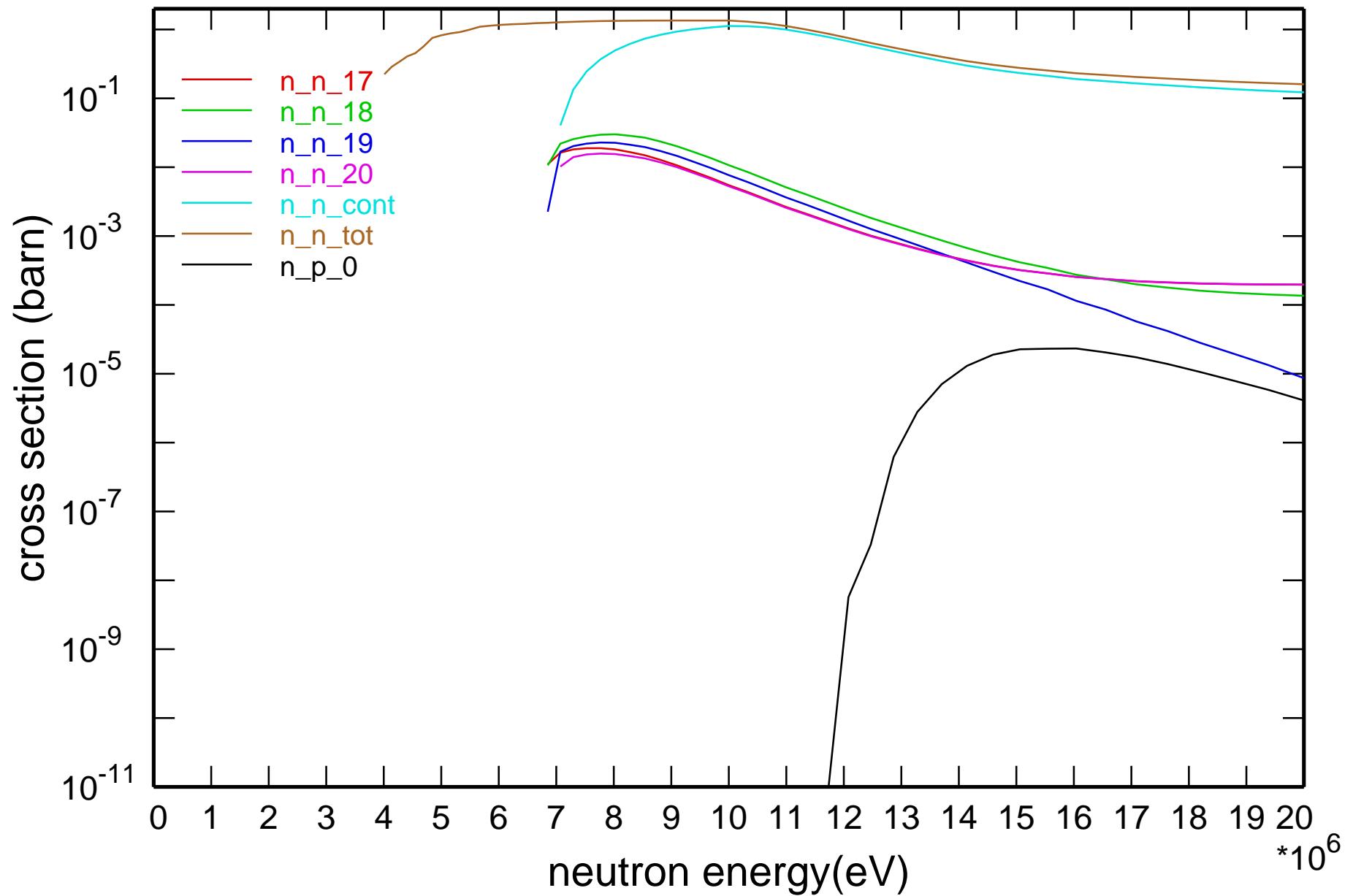


# Cross Section

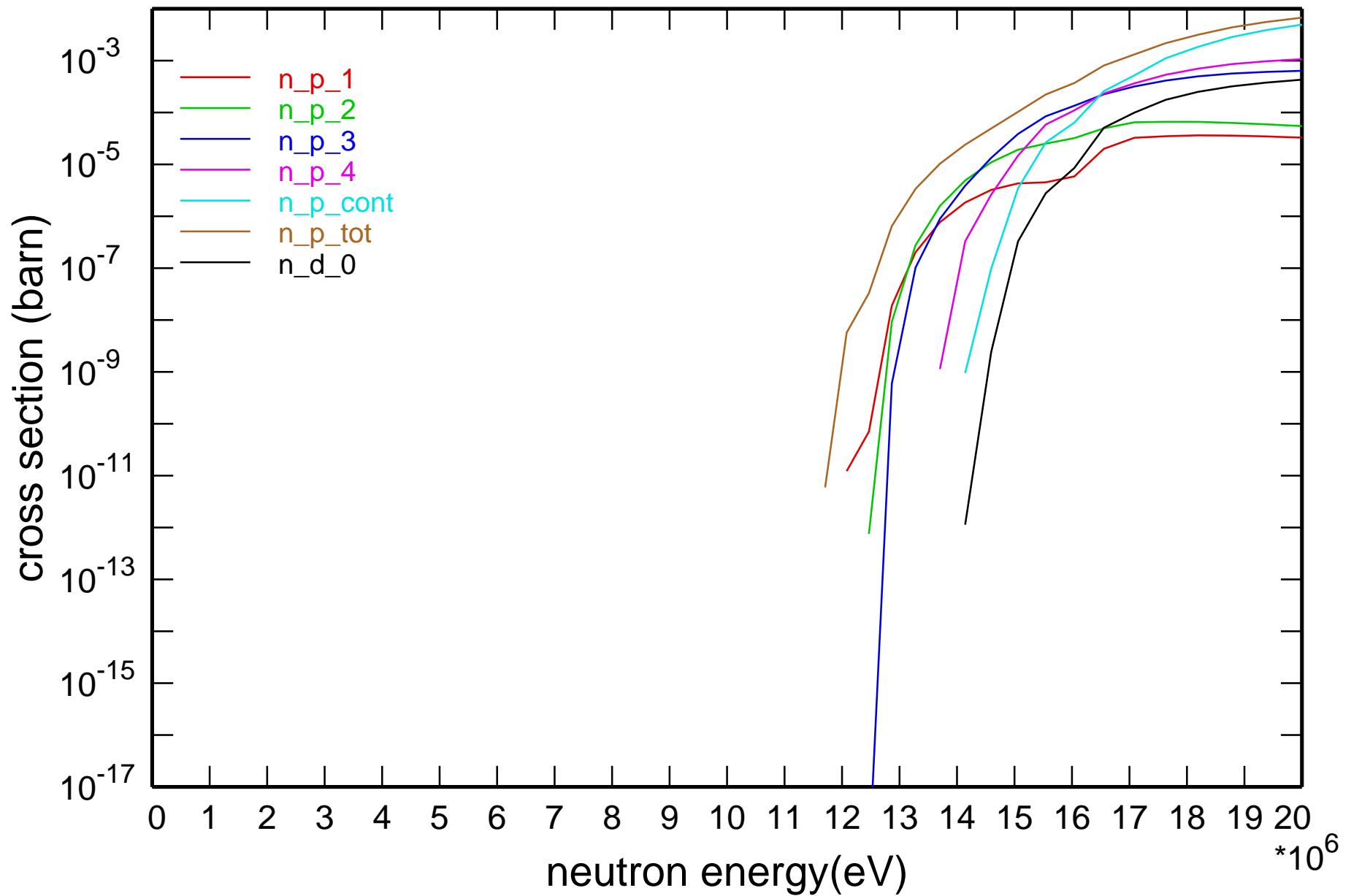




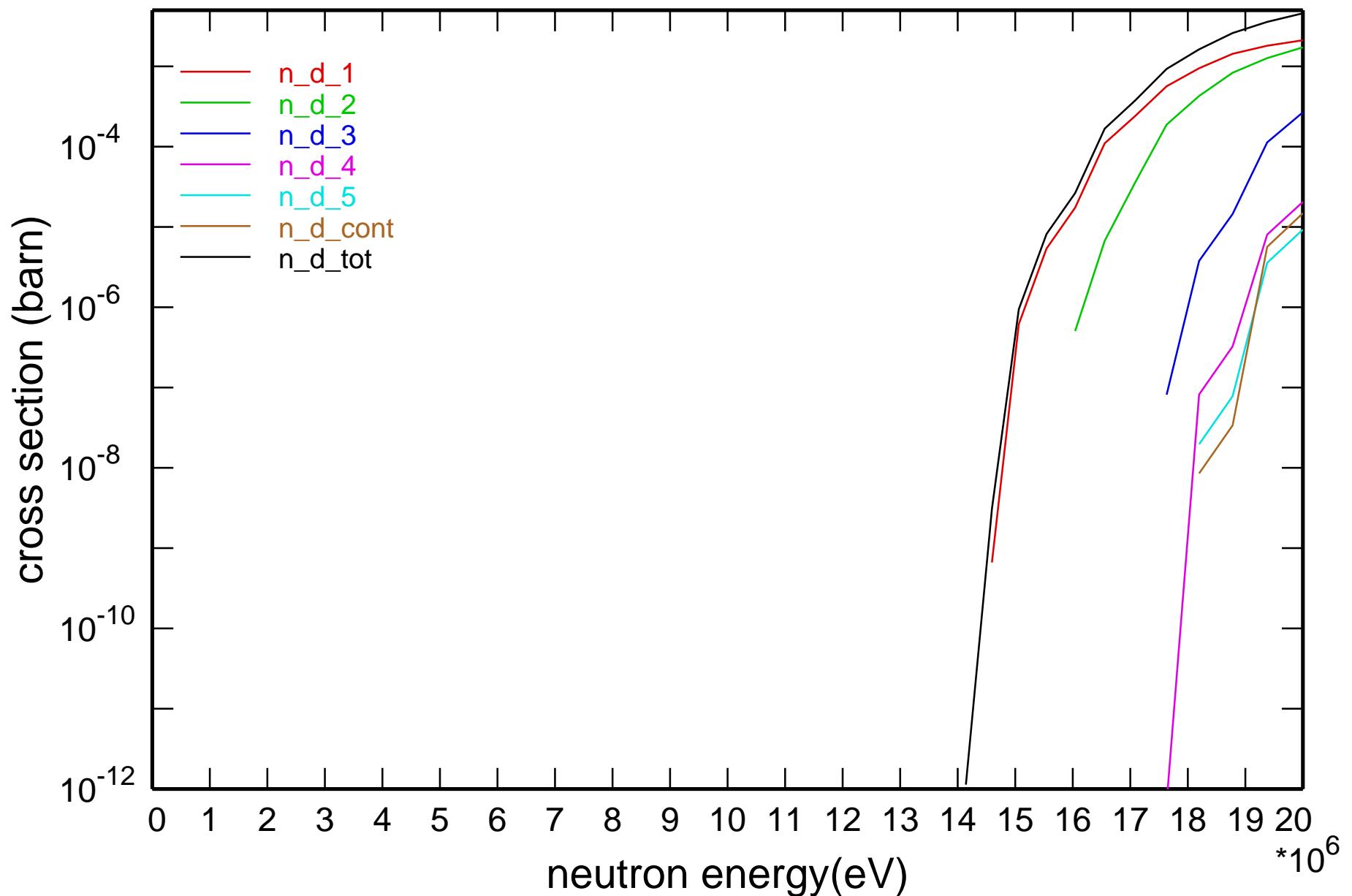
# Cross Section



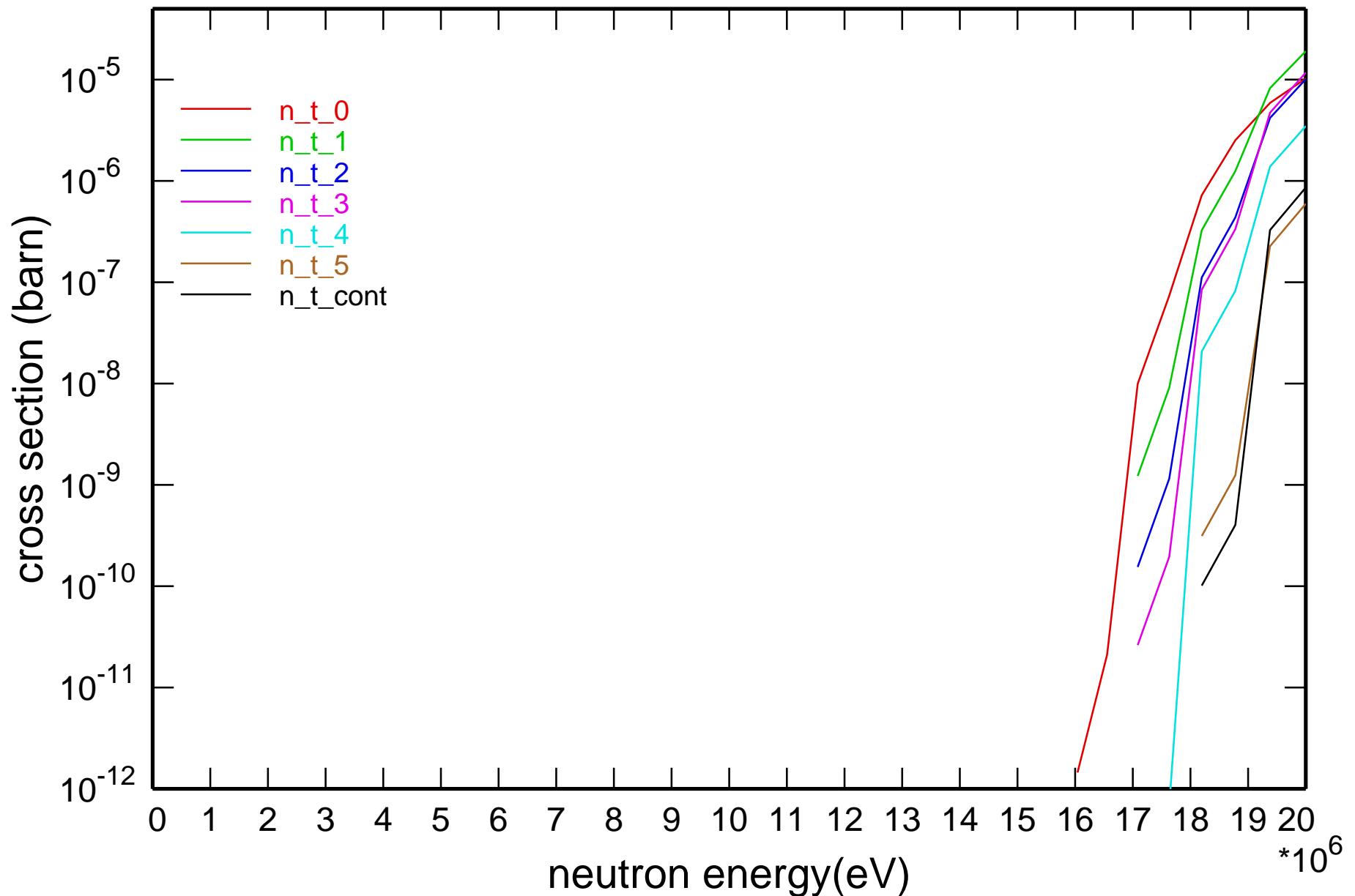
# Cross Section



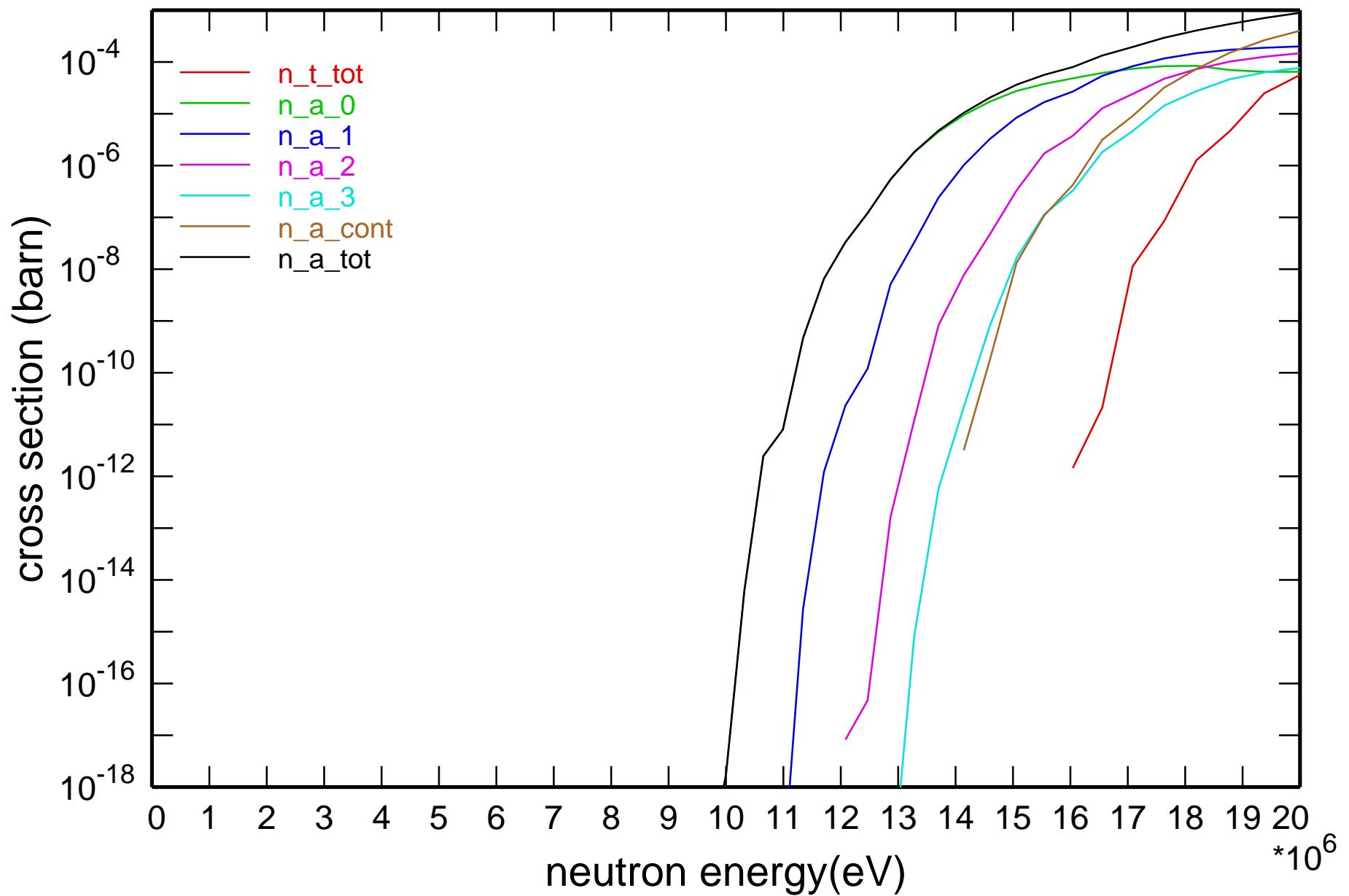
# Cross Section

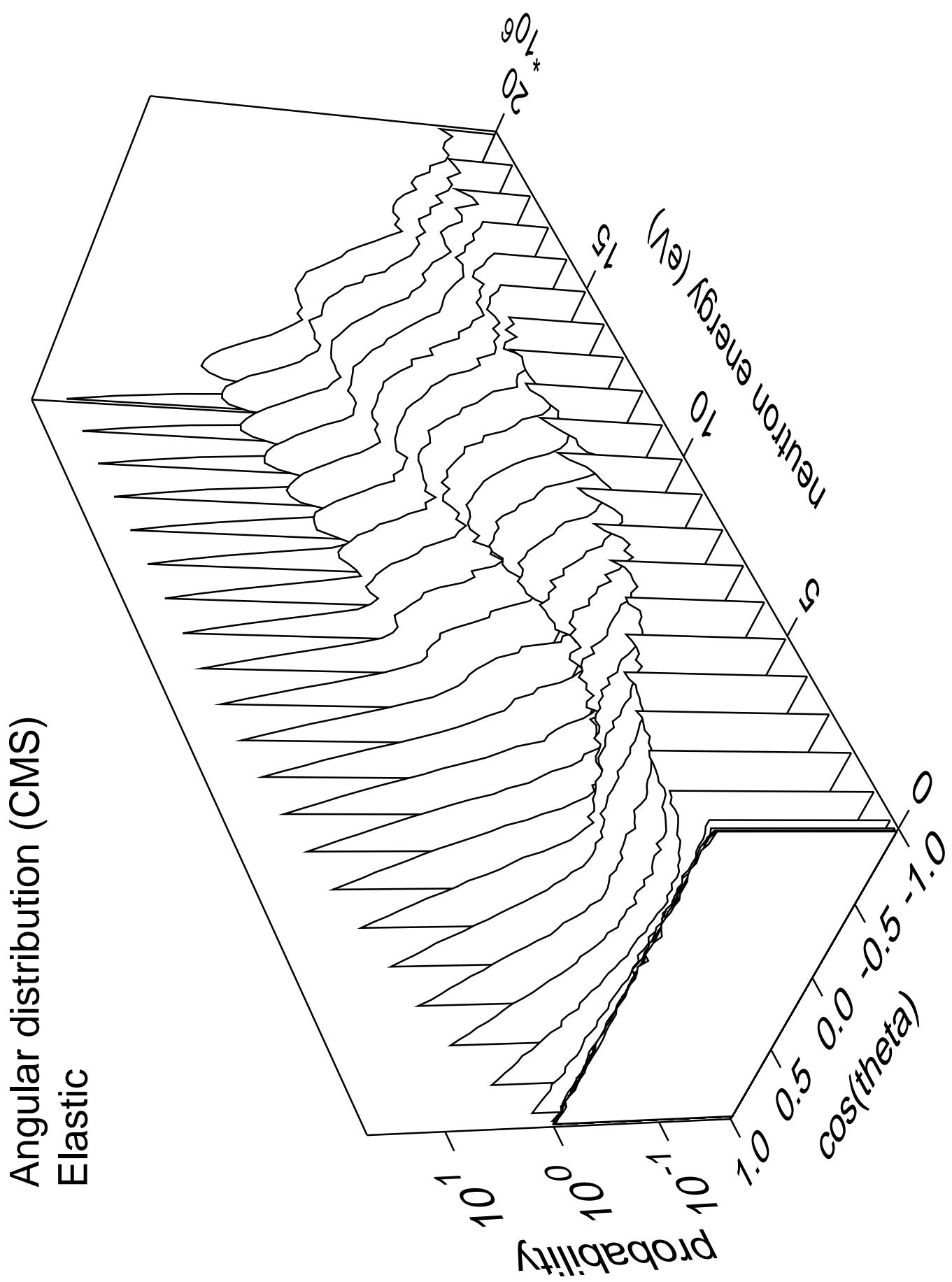


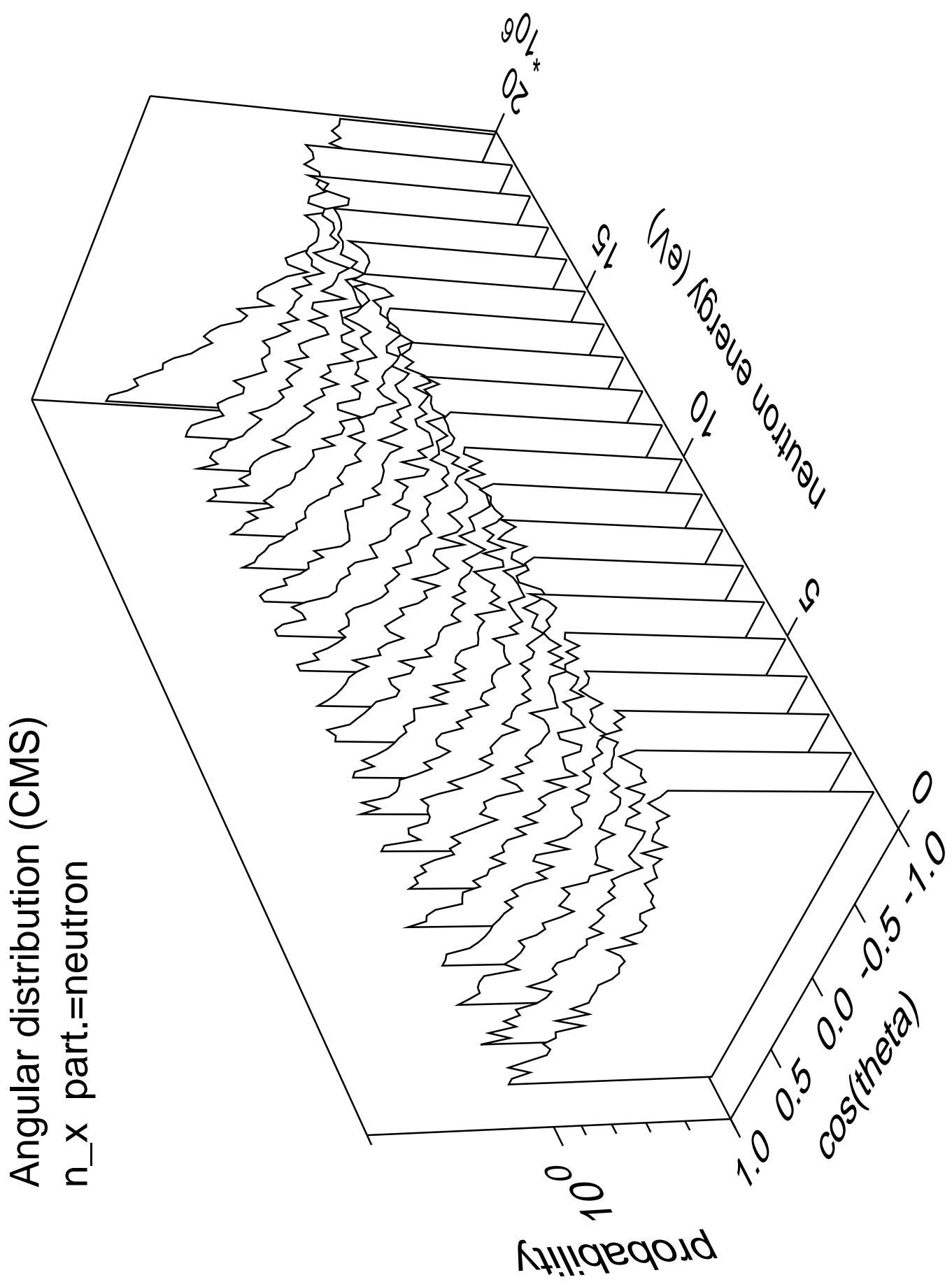
# Cross Section

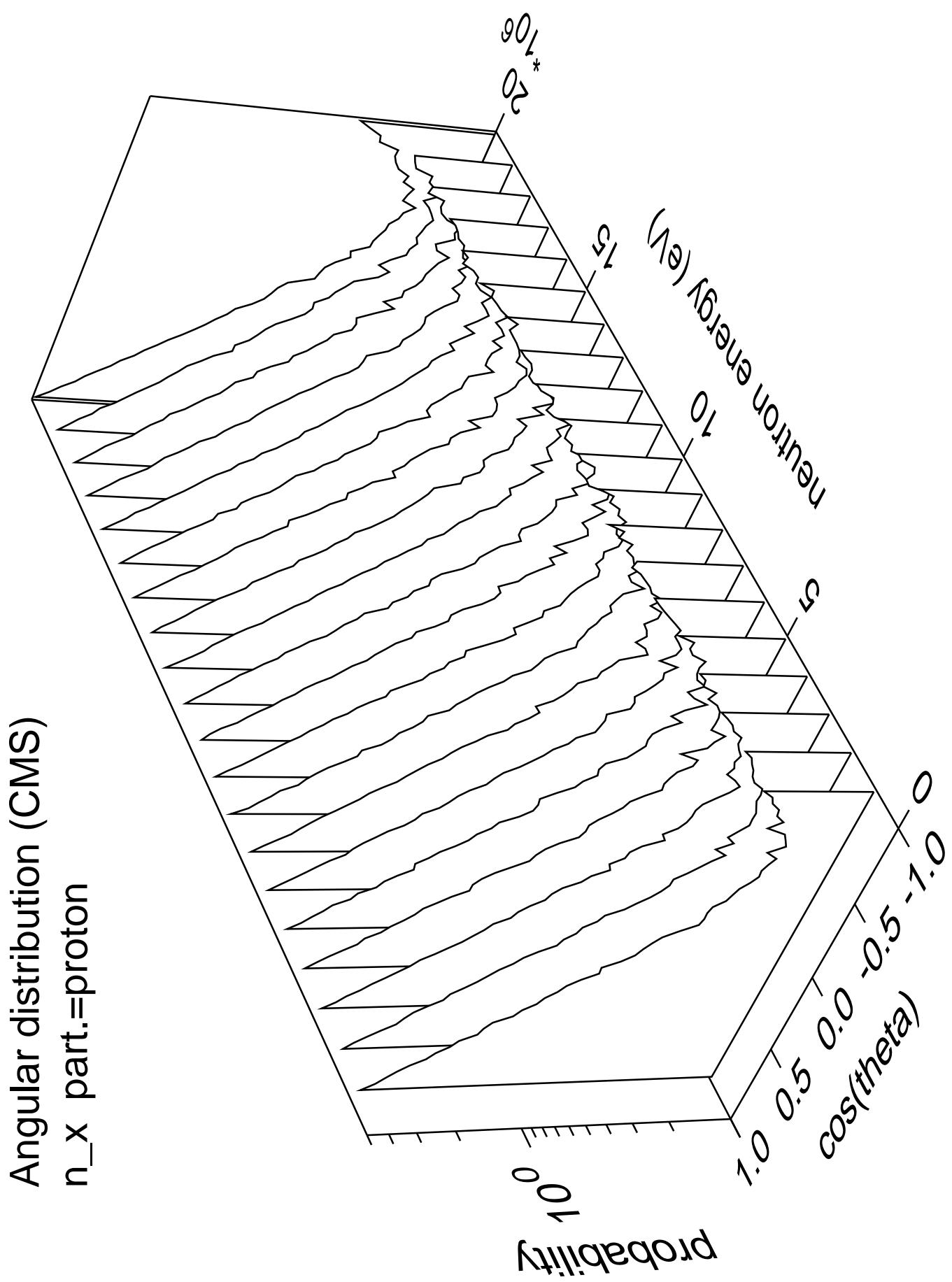


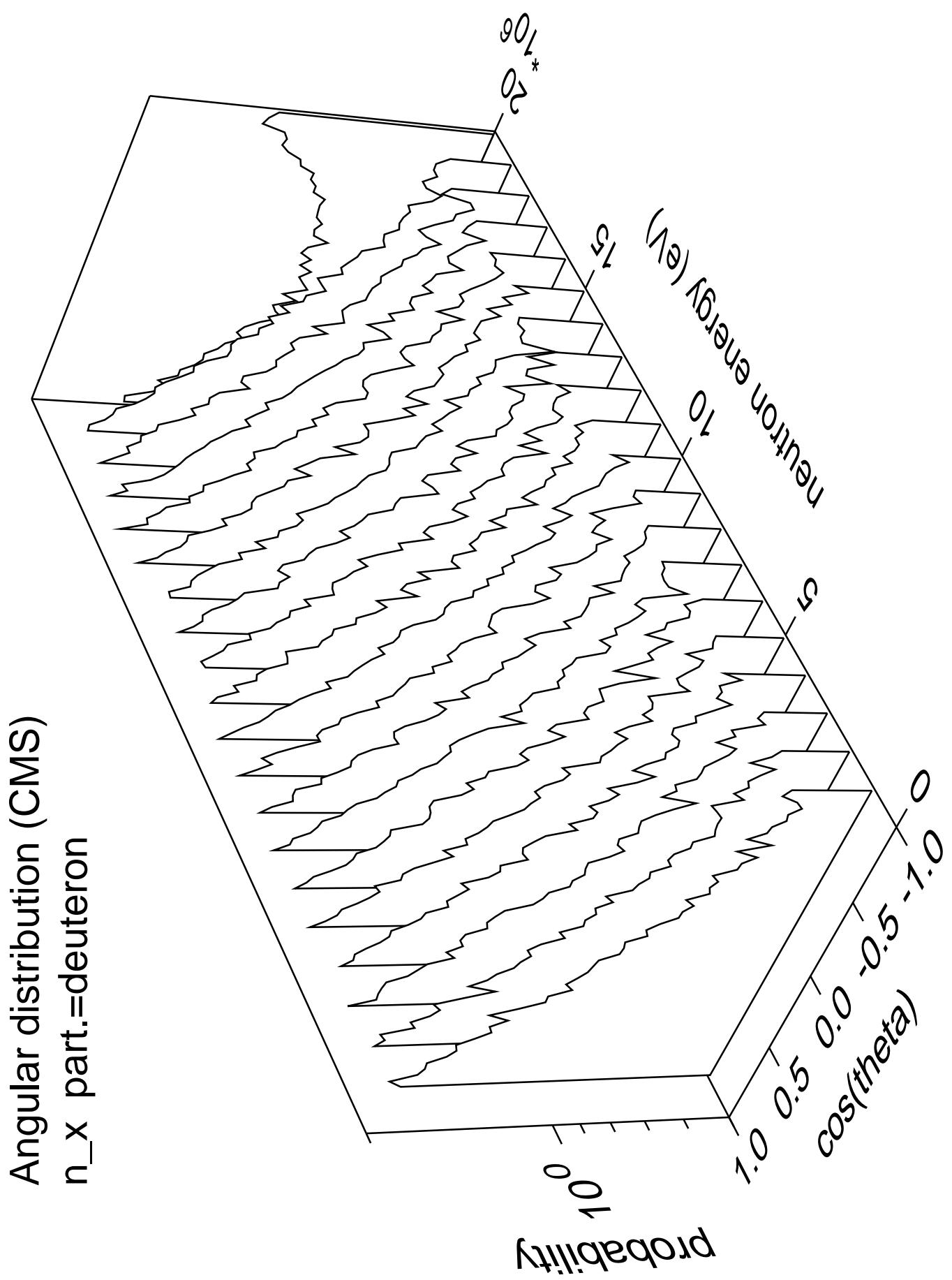
# Cross Section

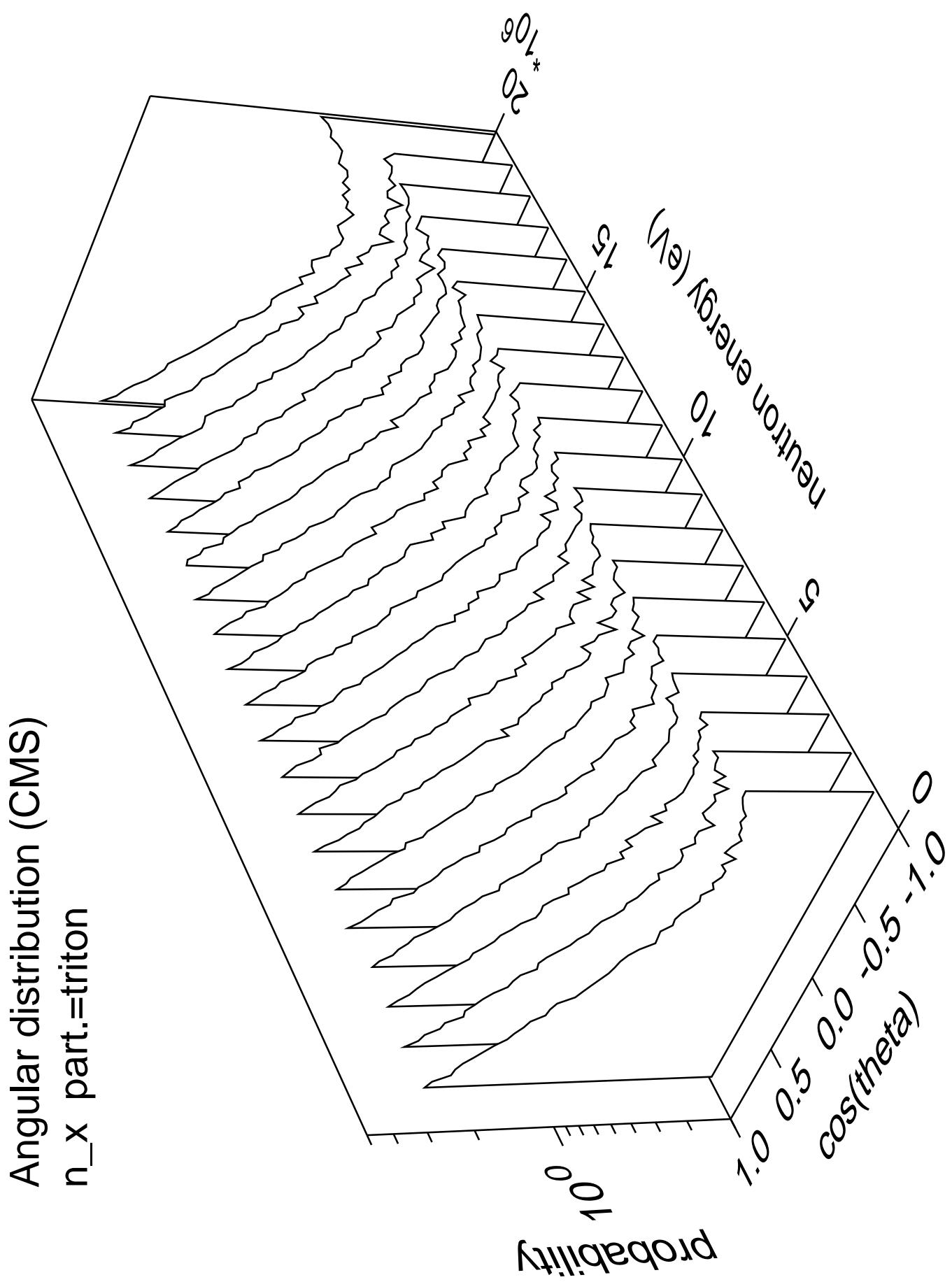


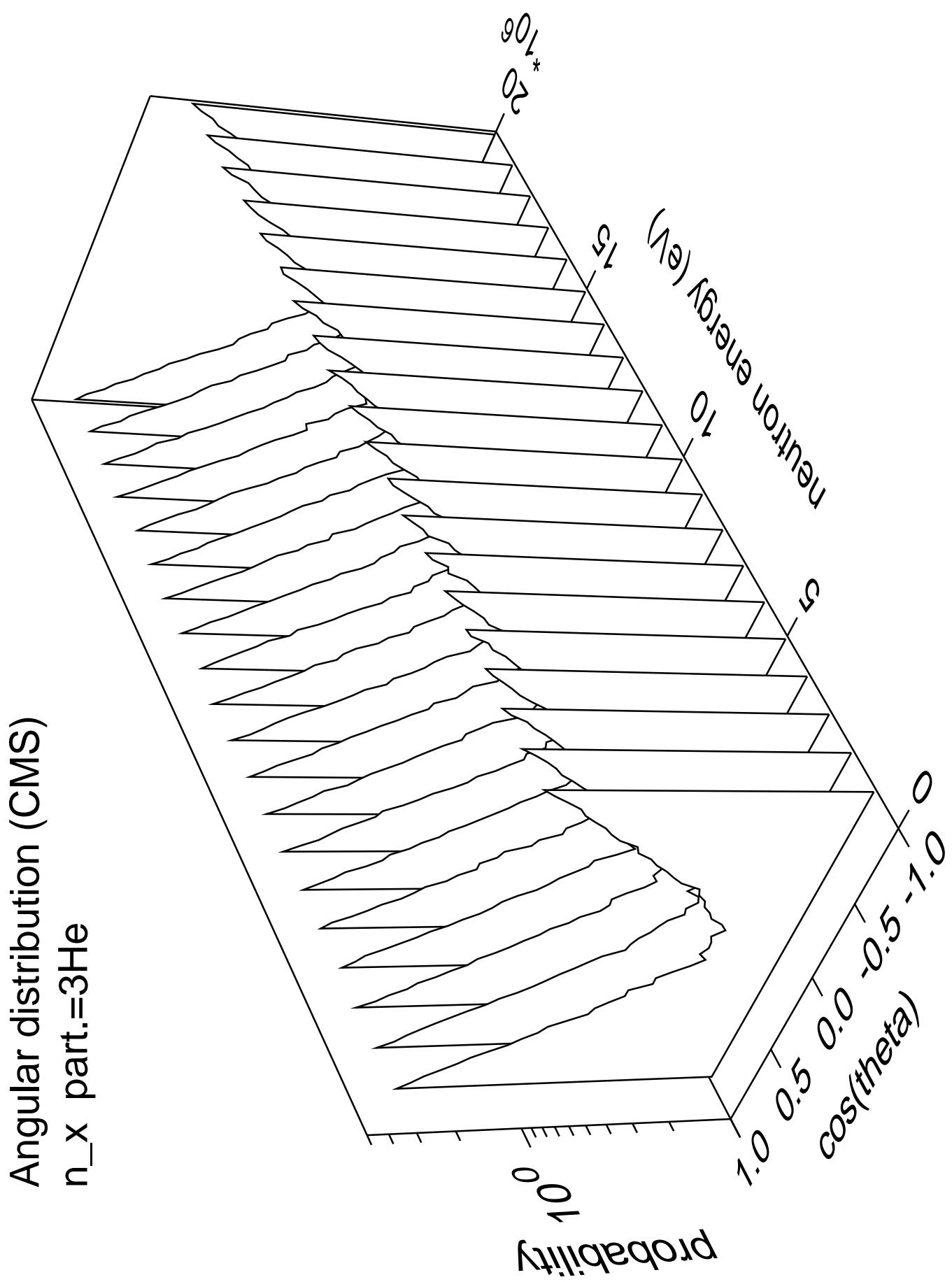




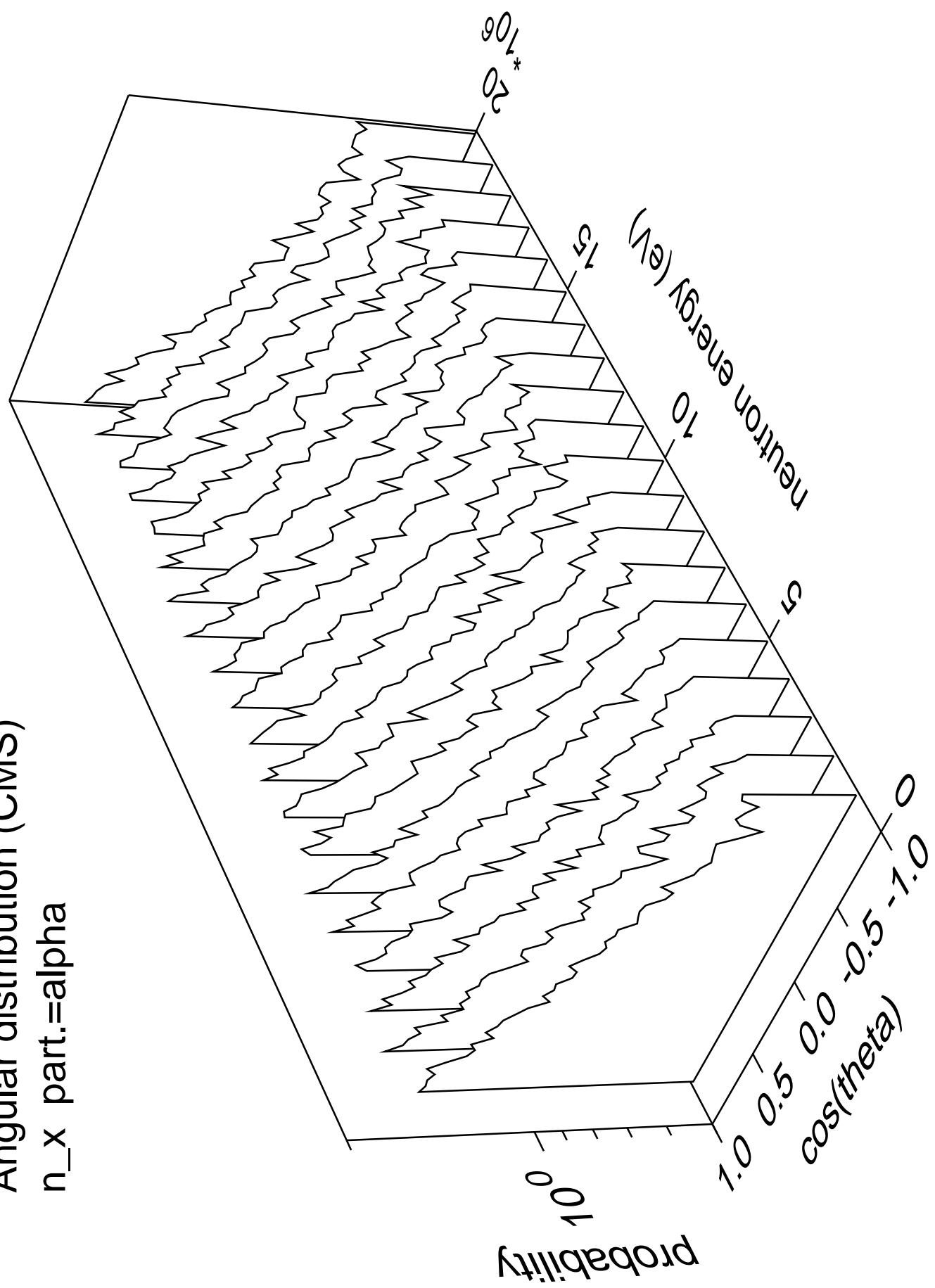




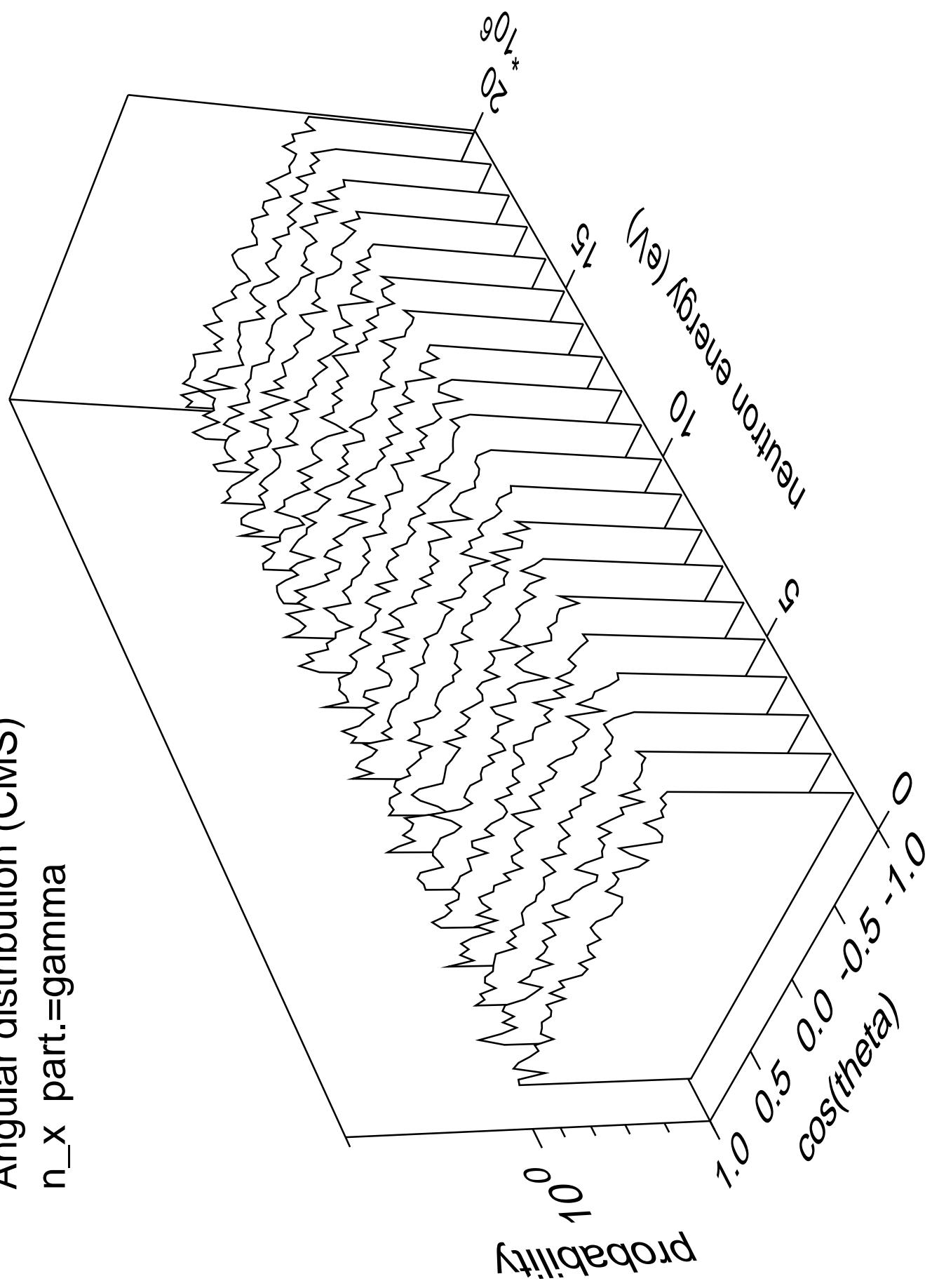


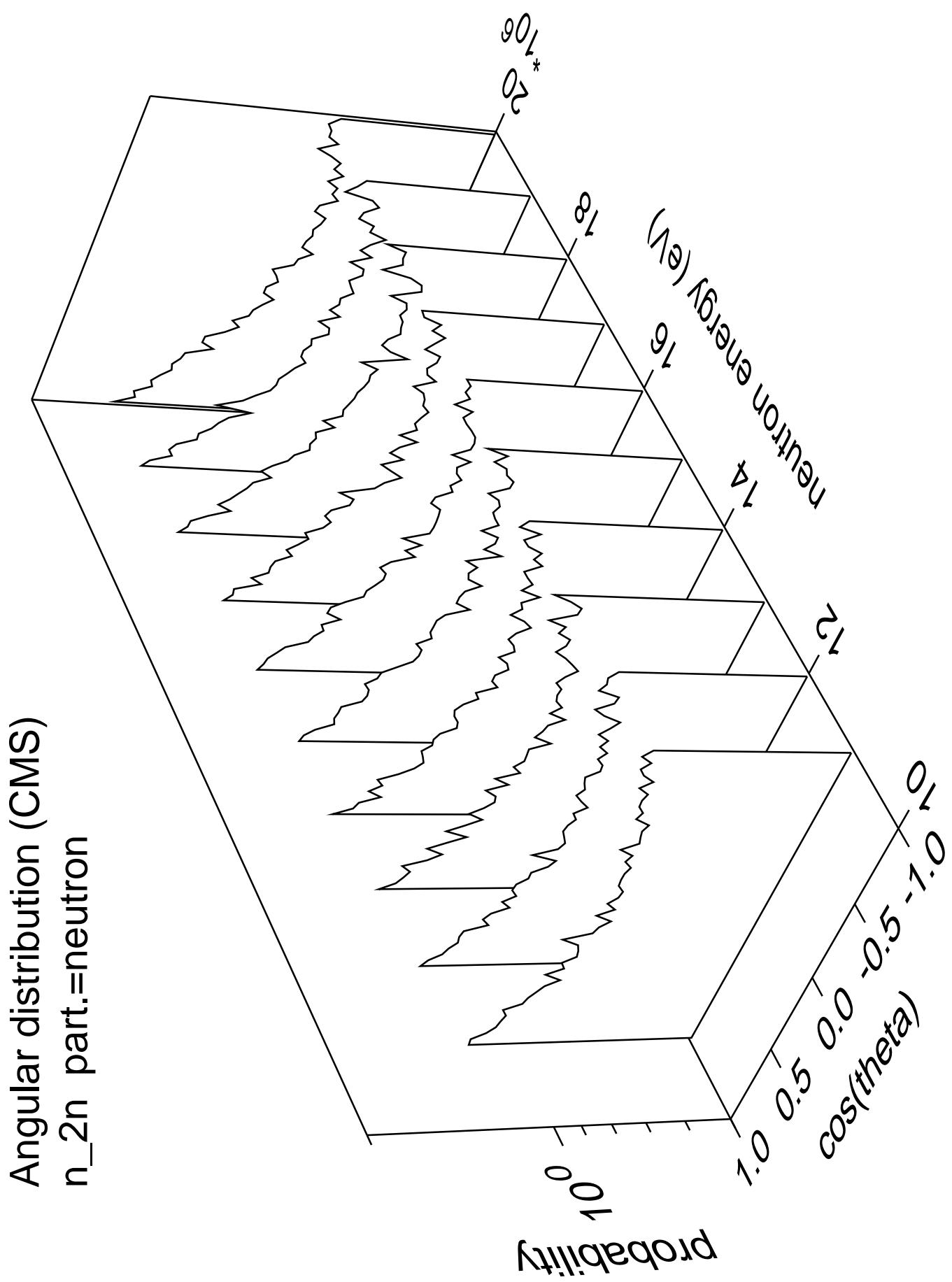


Angular distribution (CMS)  
 $n_x$  part.=alpha

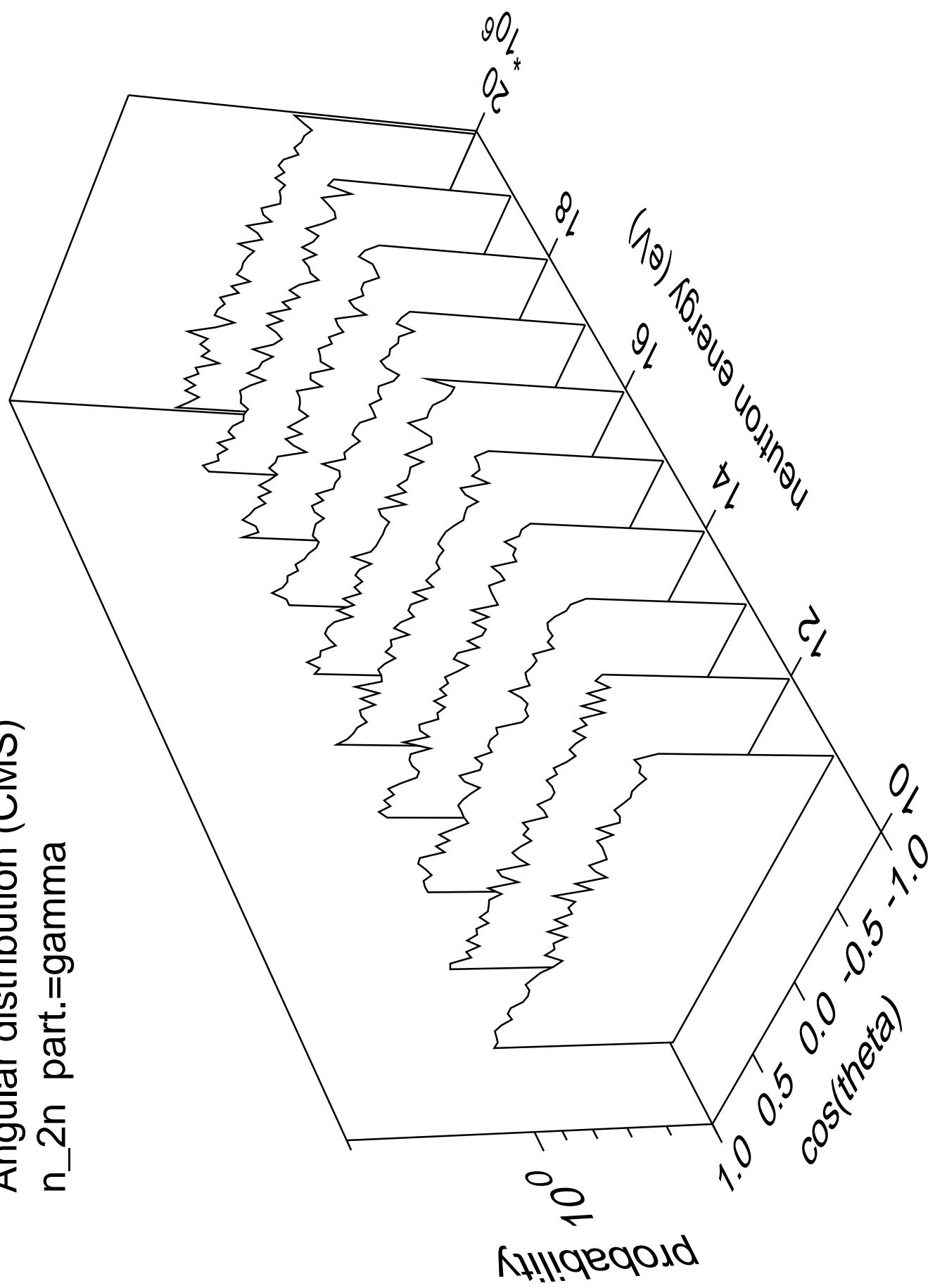


Angular distribution (CMS)  
 $n_x$  part.=gamma

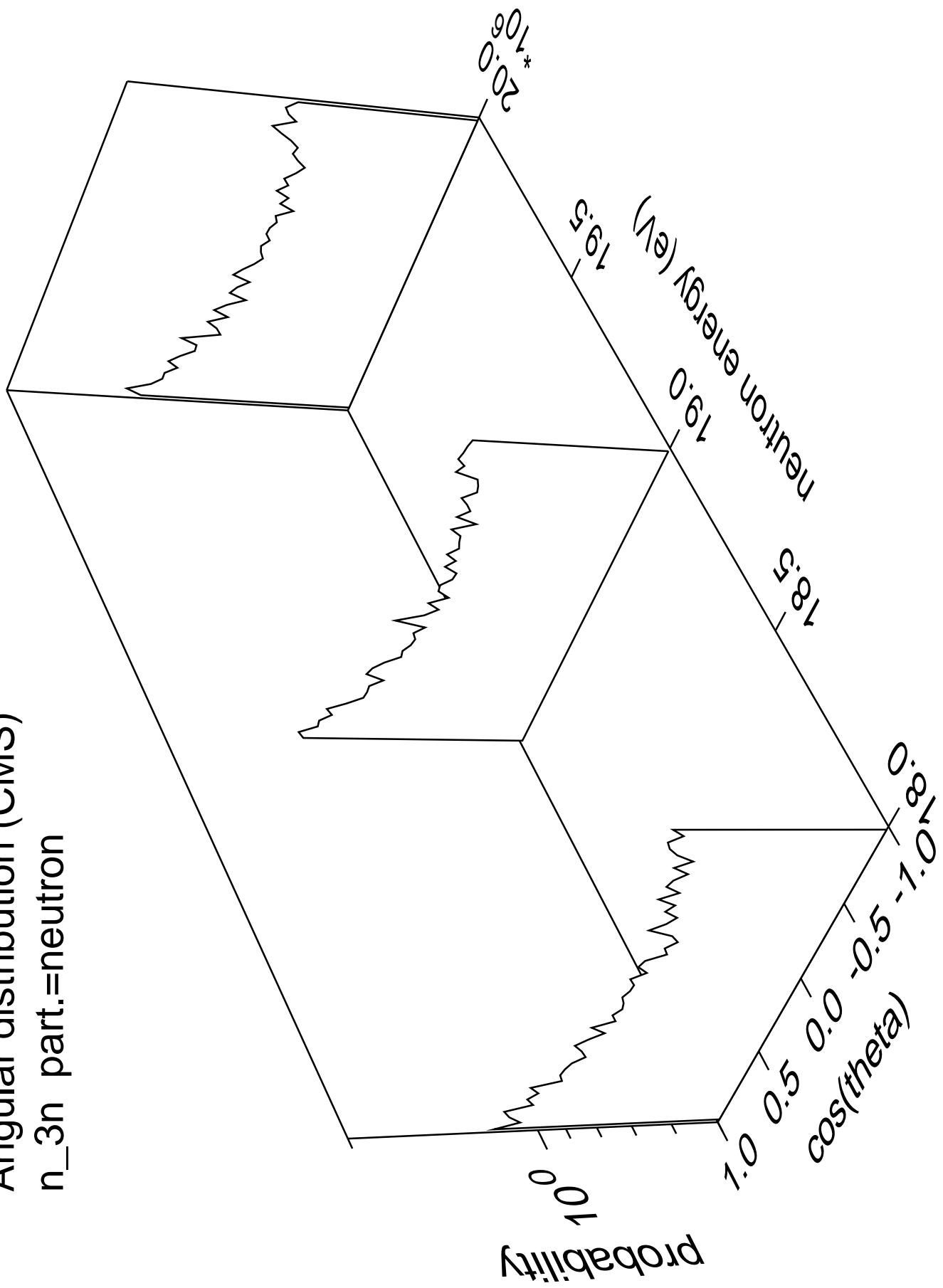




Angular distribution (CMS)  
 $n_{2n}$  part.=gamma



Angular distribution (CMS)  
 $n_{3n}$  part.=neutron



Angular distribution (CMS)  
 $n_{3n}$  part.=gamma

Probability

$10^0$

\*

1.0

0.5

0.0

-0.5

-1.0

cos(theta)

0.0 -1.0

0.5 -0.5

1.0 0.0

0.5 0.5

0.0 1.0

-0.5 0.5

-1.0 0.0

\*

1.0

0.5

0.0

-0.5

-1.0

Neutron energy (eV)

1.0

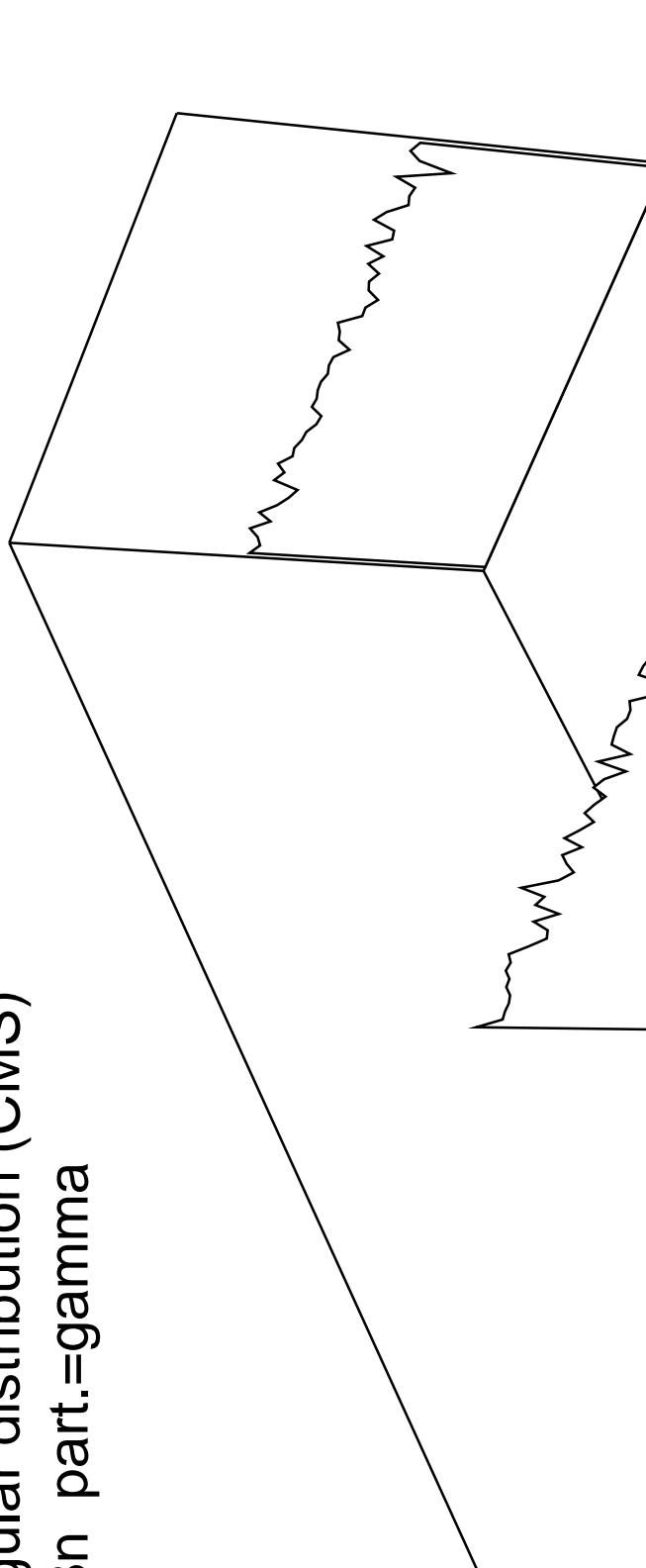
0.5

0.0

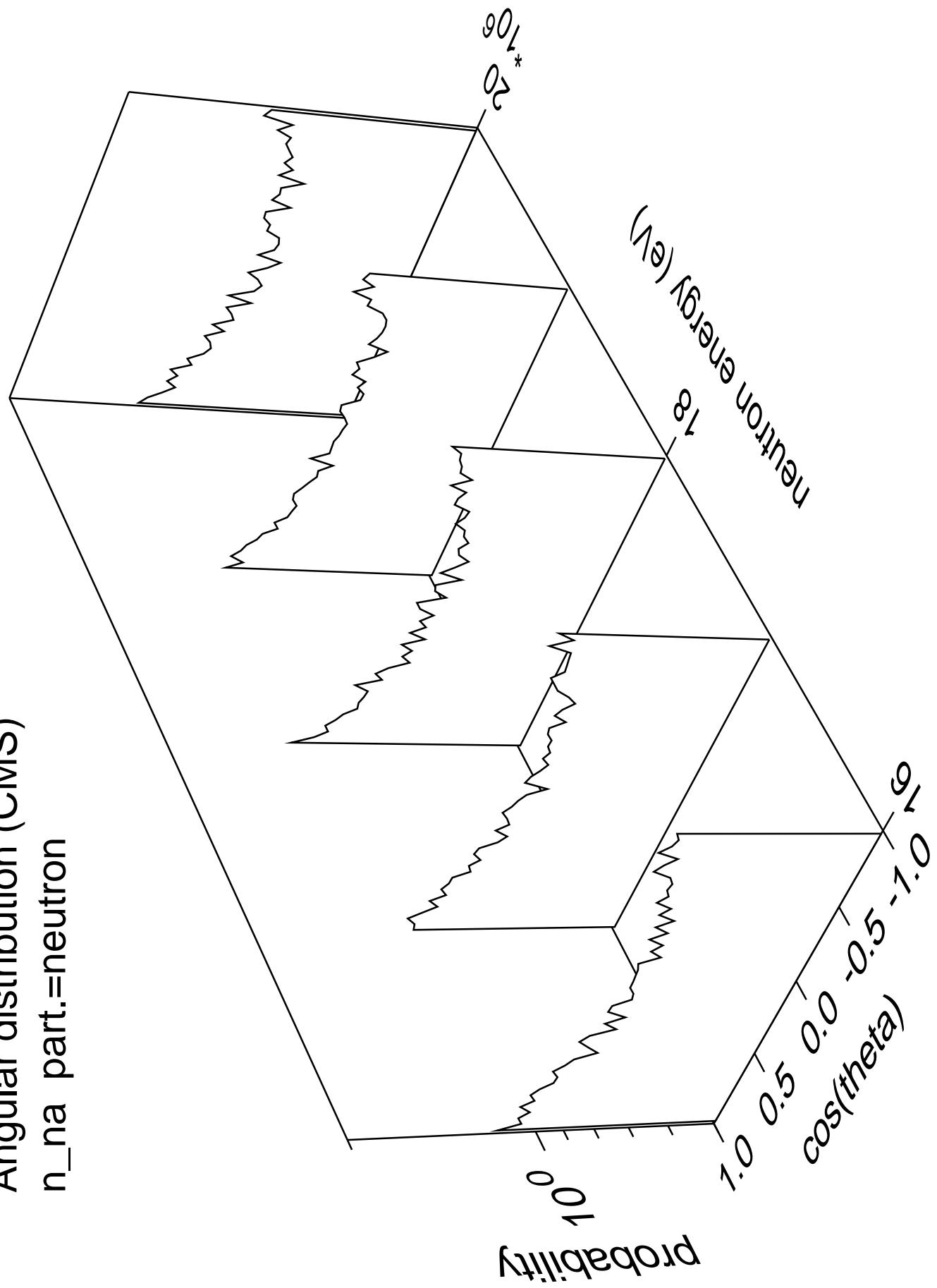
-0.5

-1.0

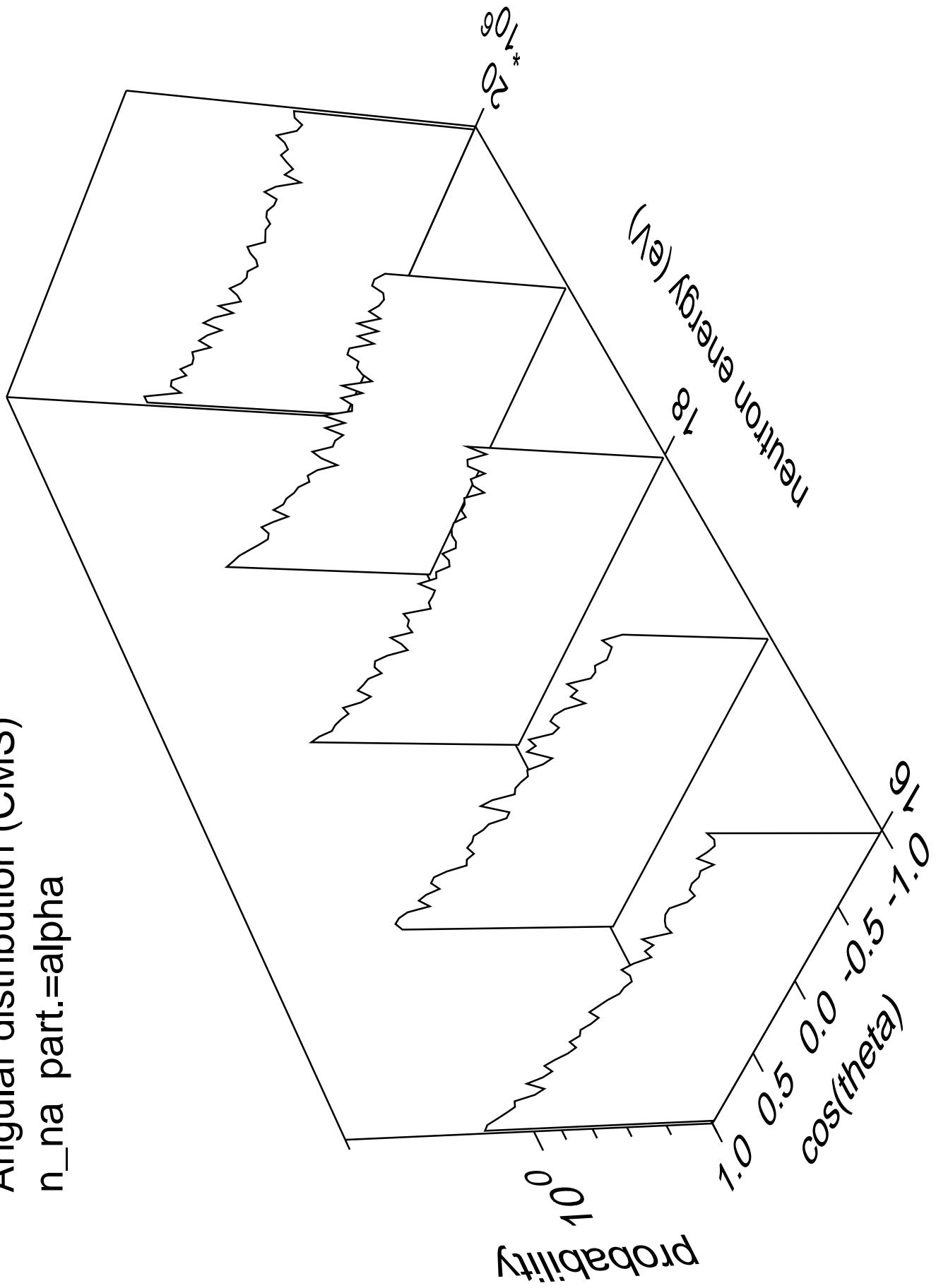
20.0  
0.0  
\*



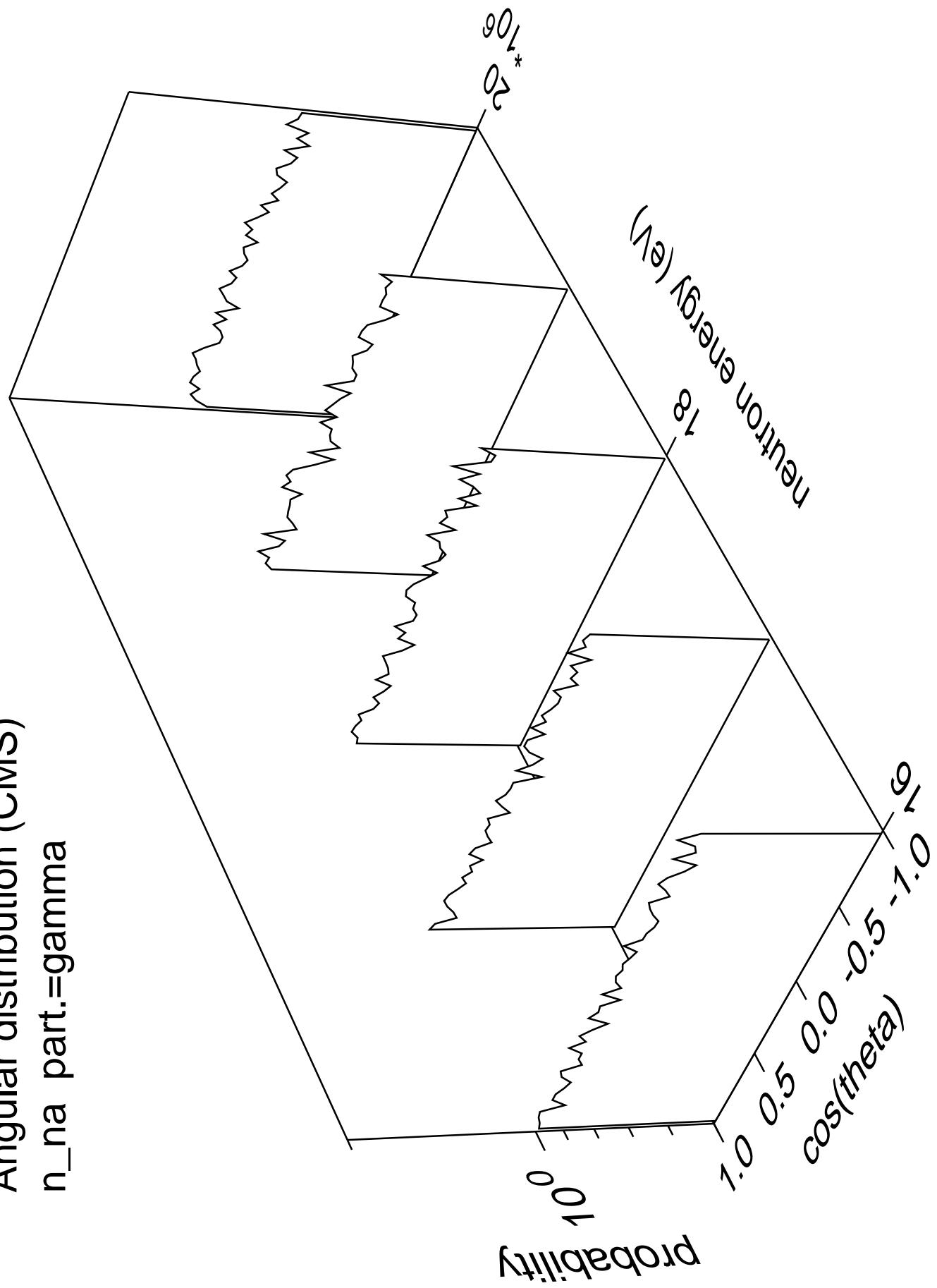
Angular distribution (CMS)  
 $n_{na}$  part.=neutron

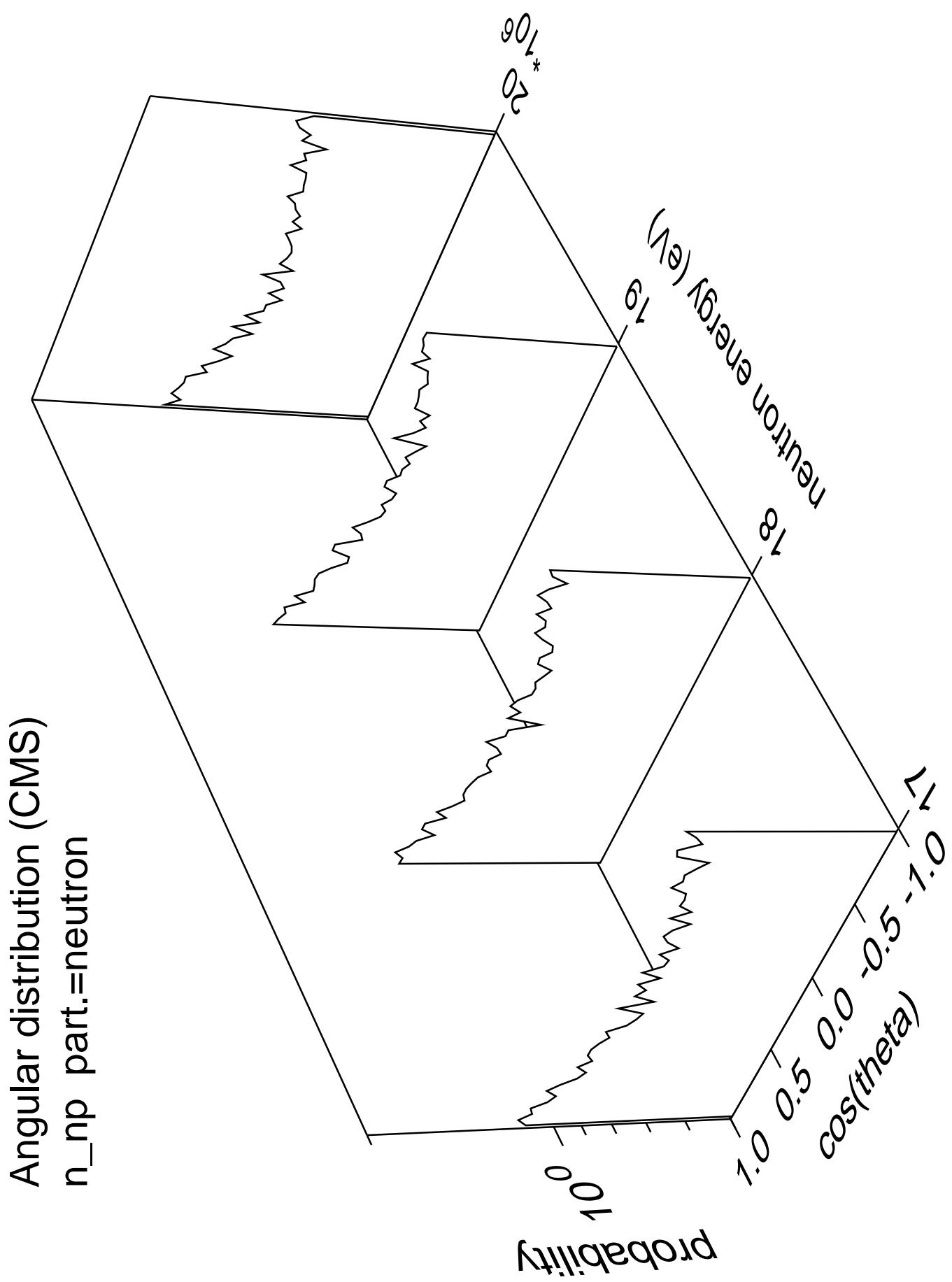


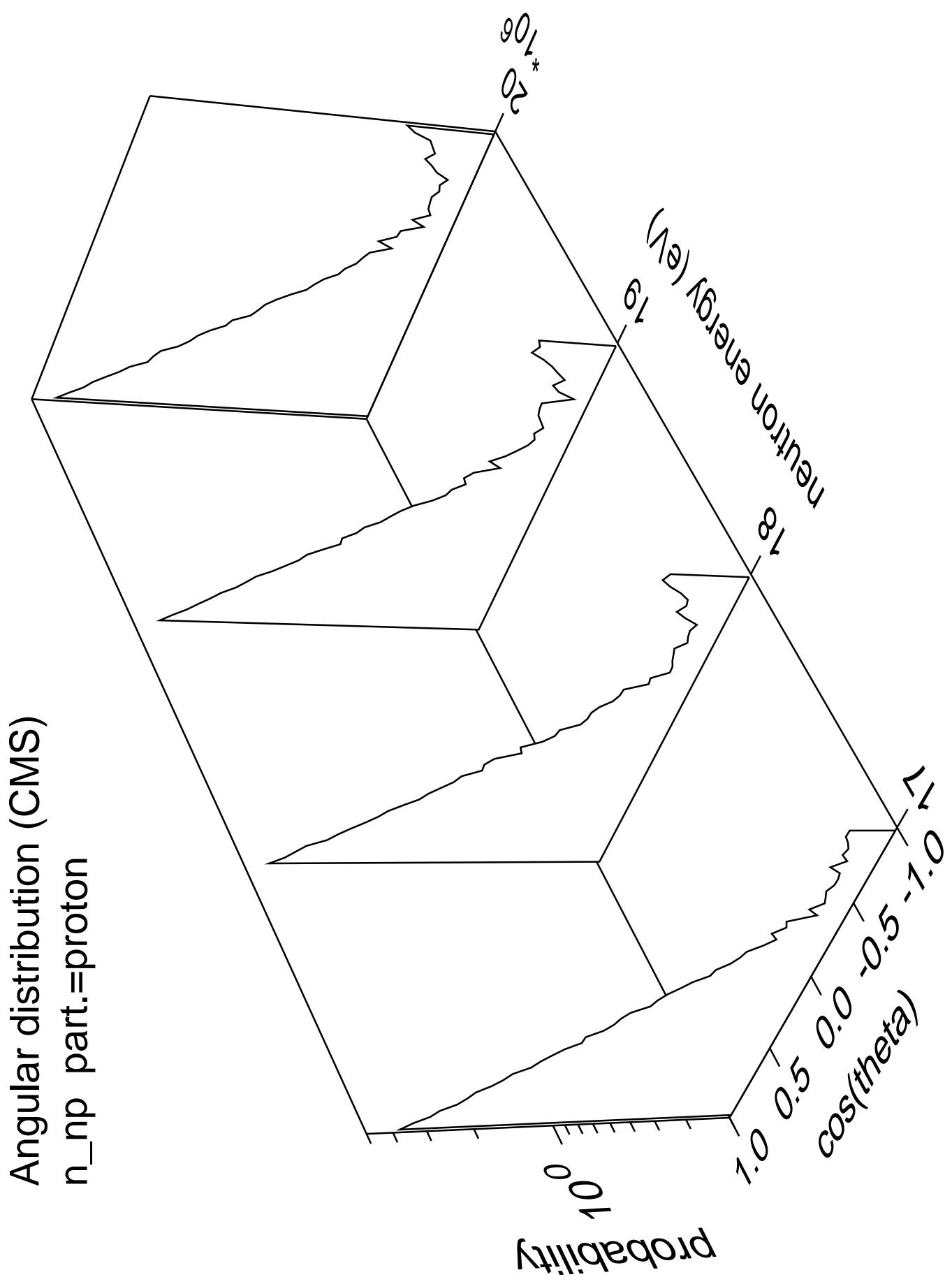
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=alpha

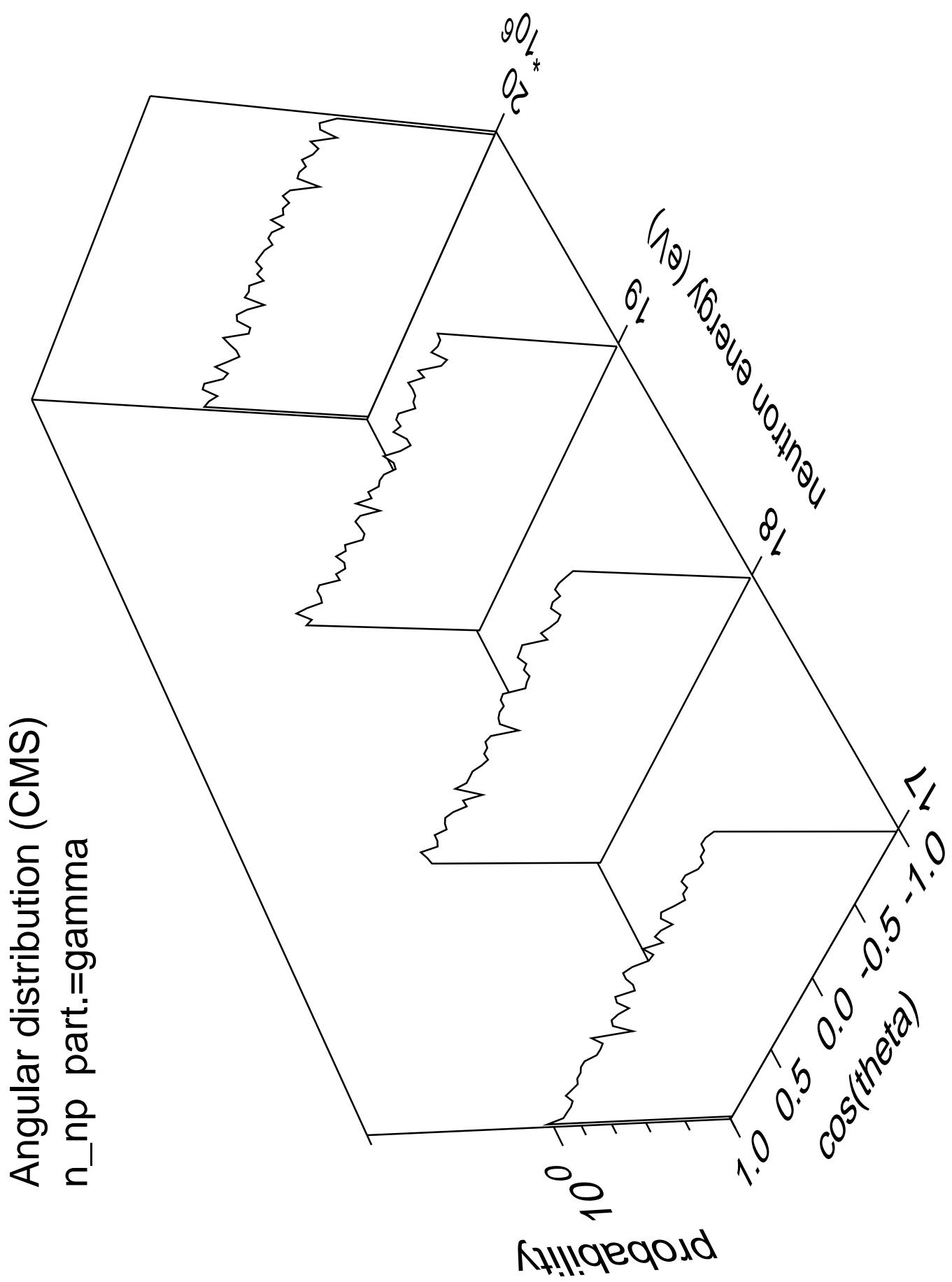


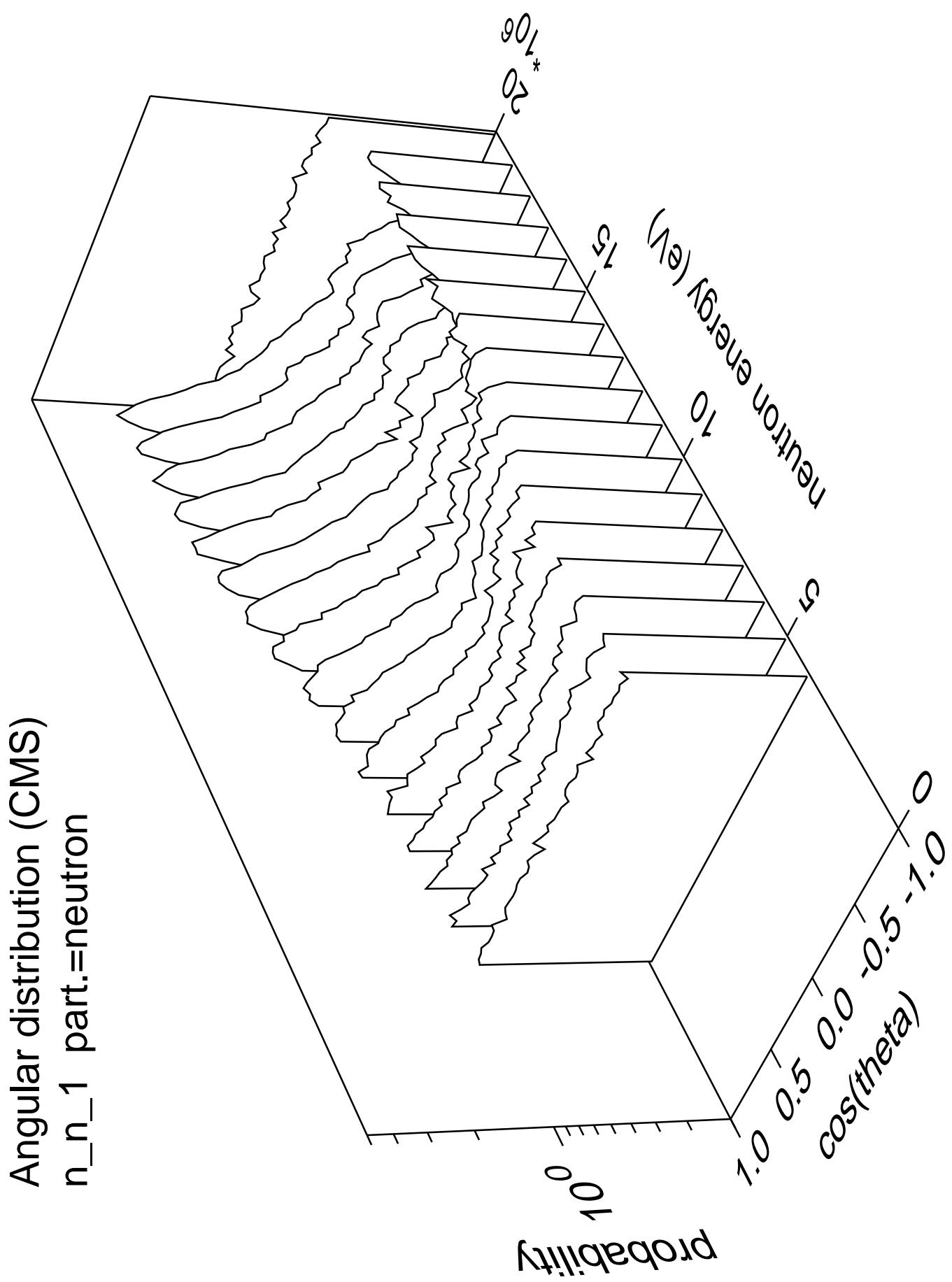
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=gamma



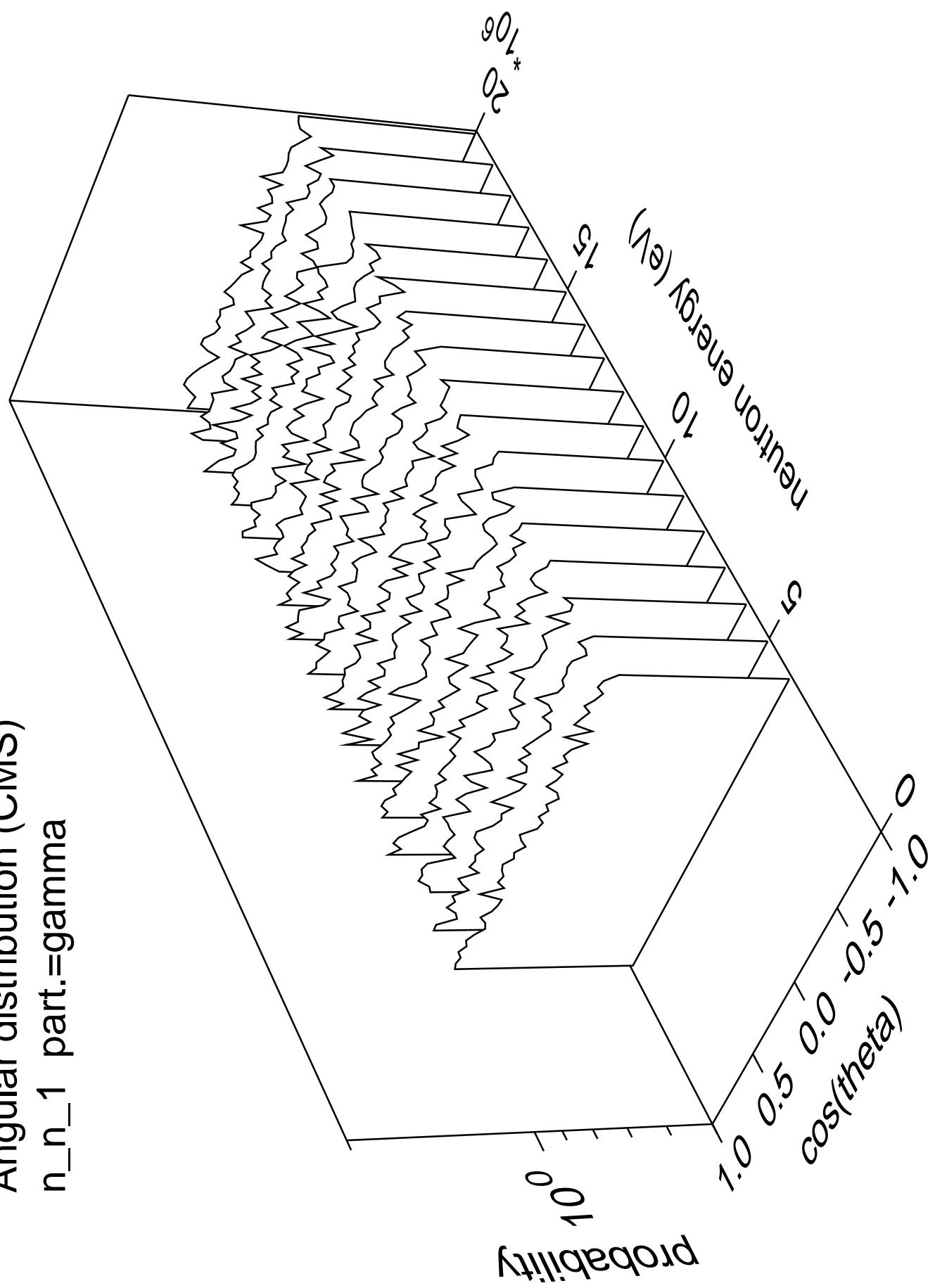


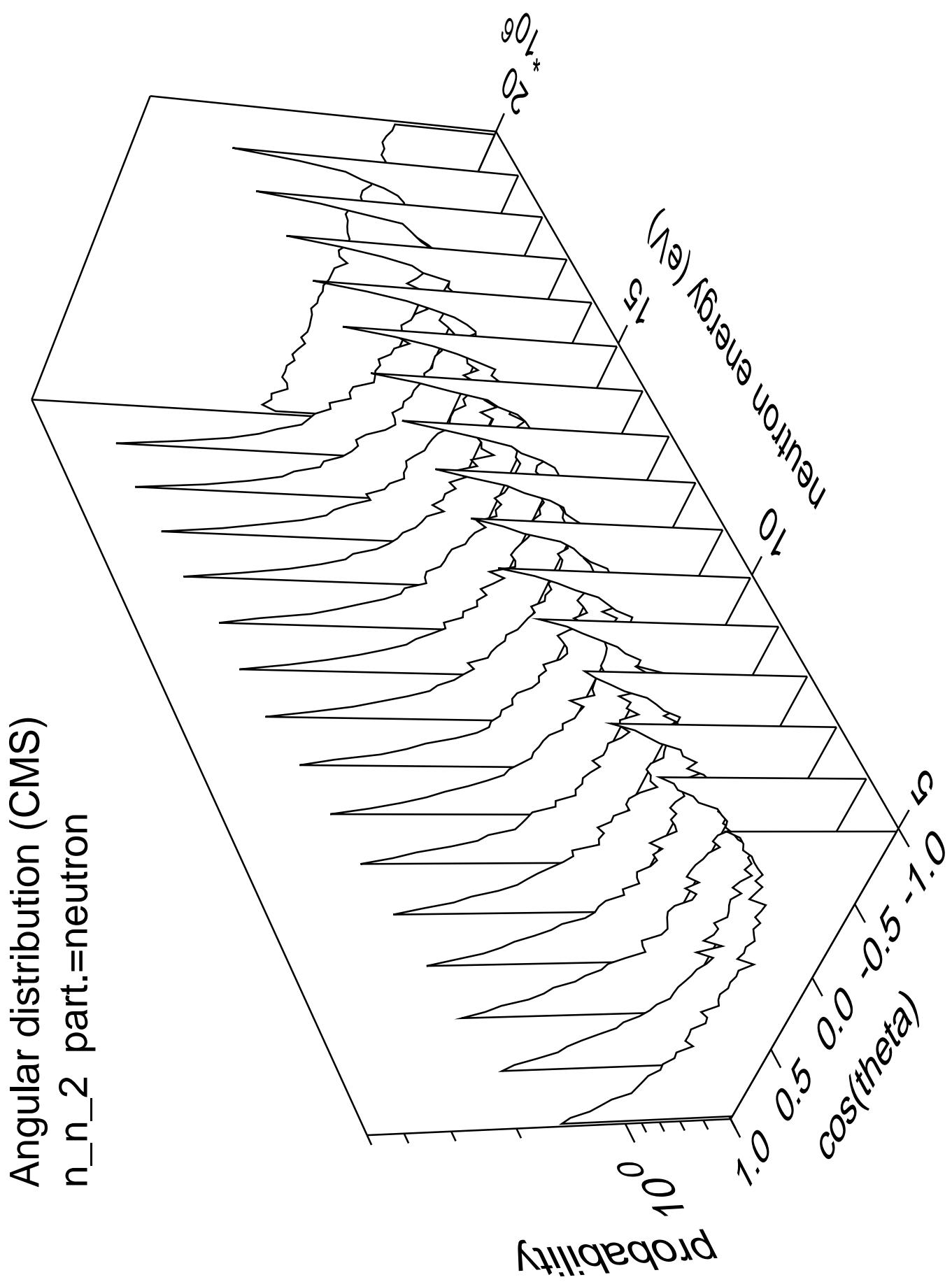




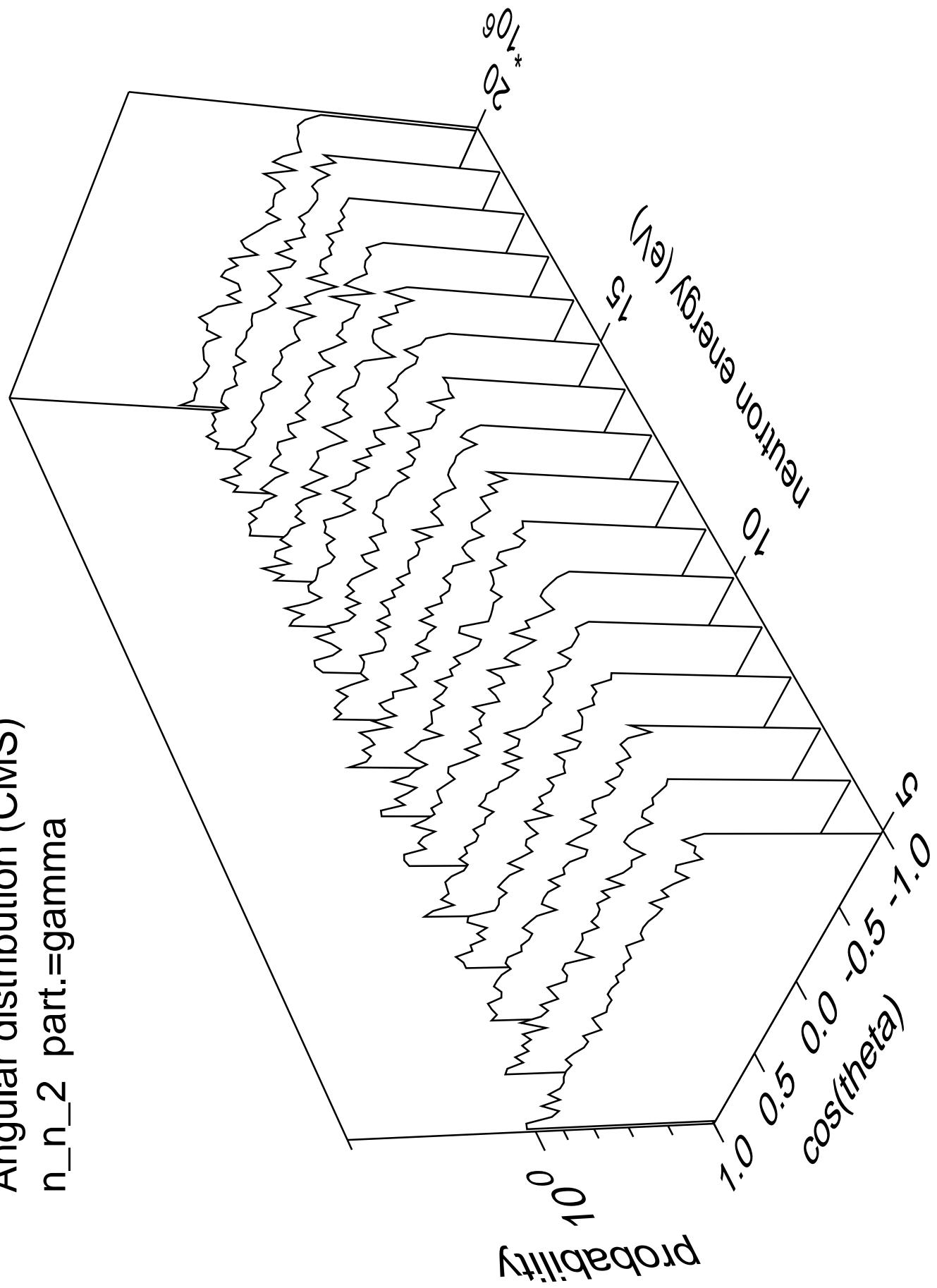


Angular distribution (CMS)  
 $n_n_1$  part.=gamma

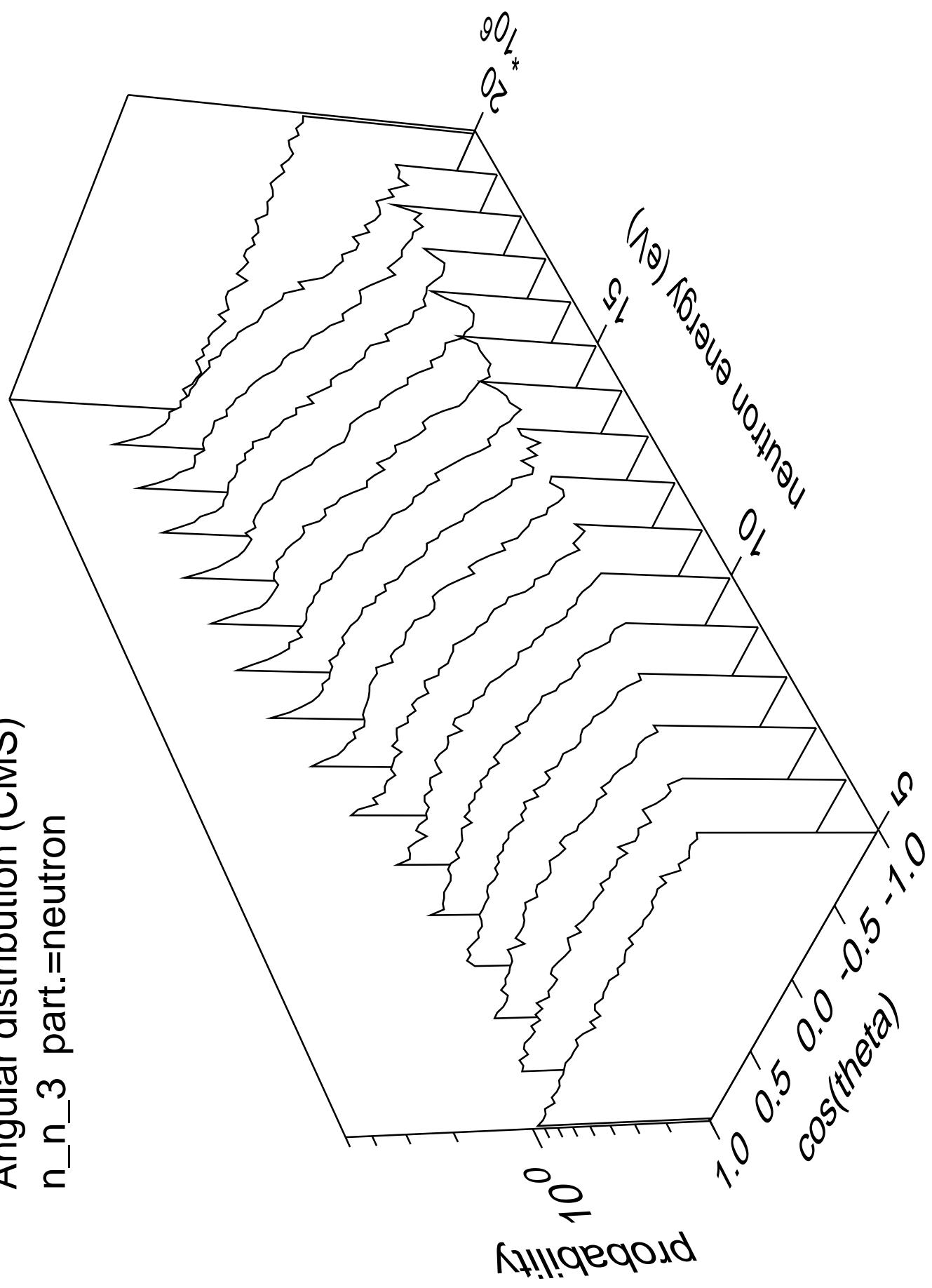




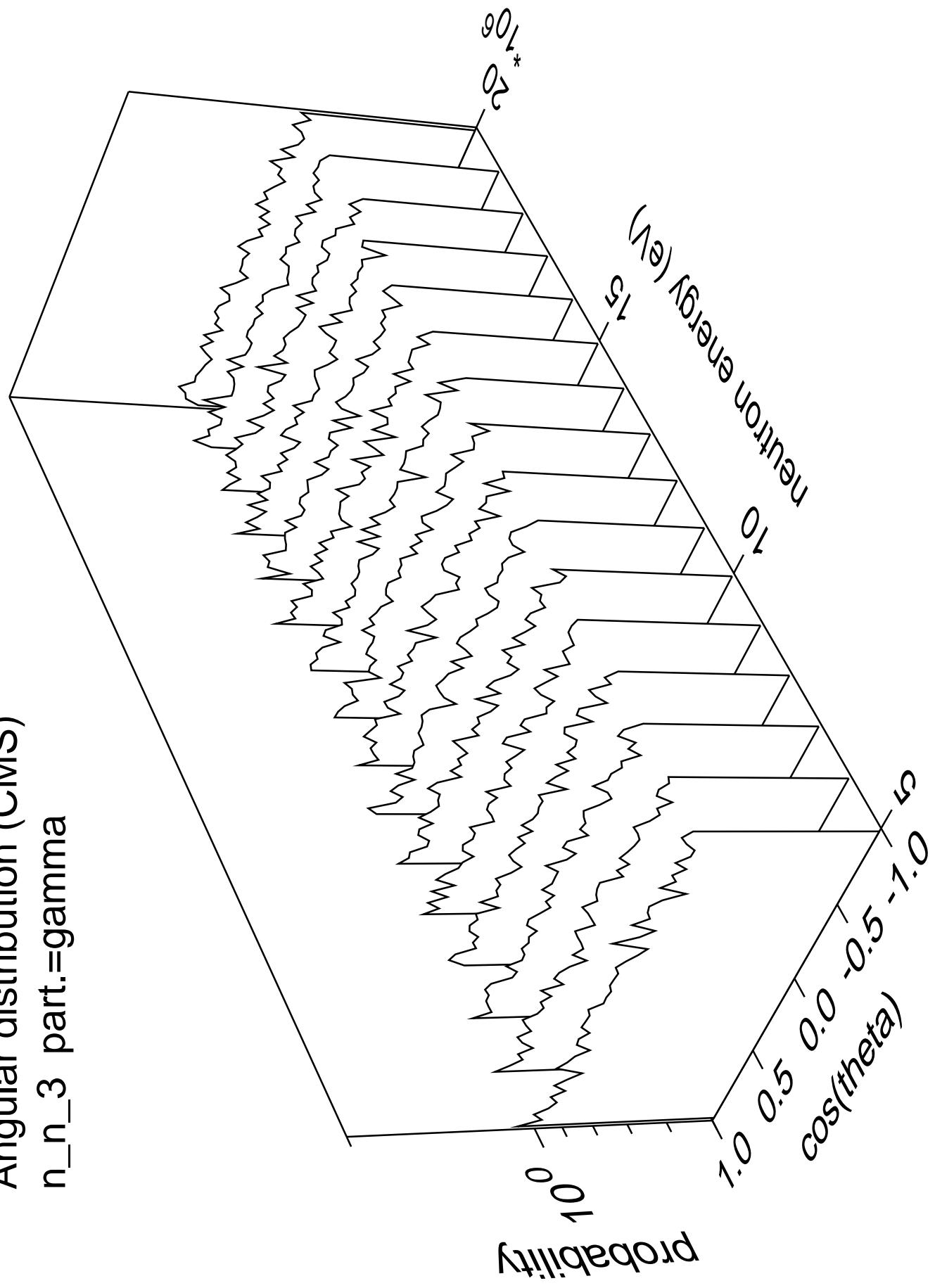
Angular distribution (CMS)  
 $n_n_2$  part.=gamma



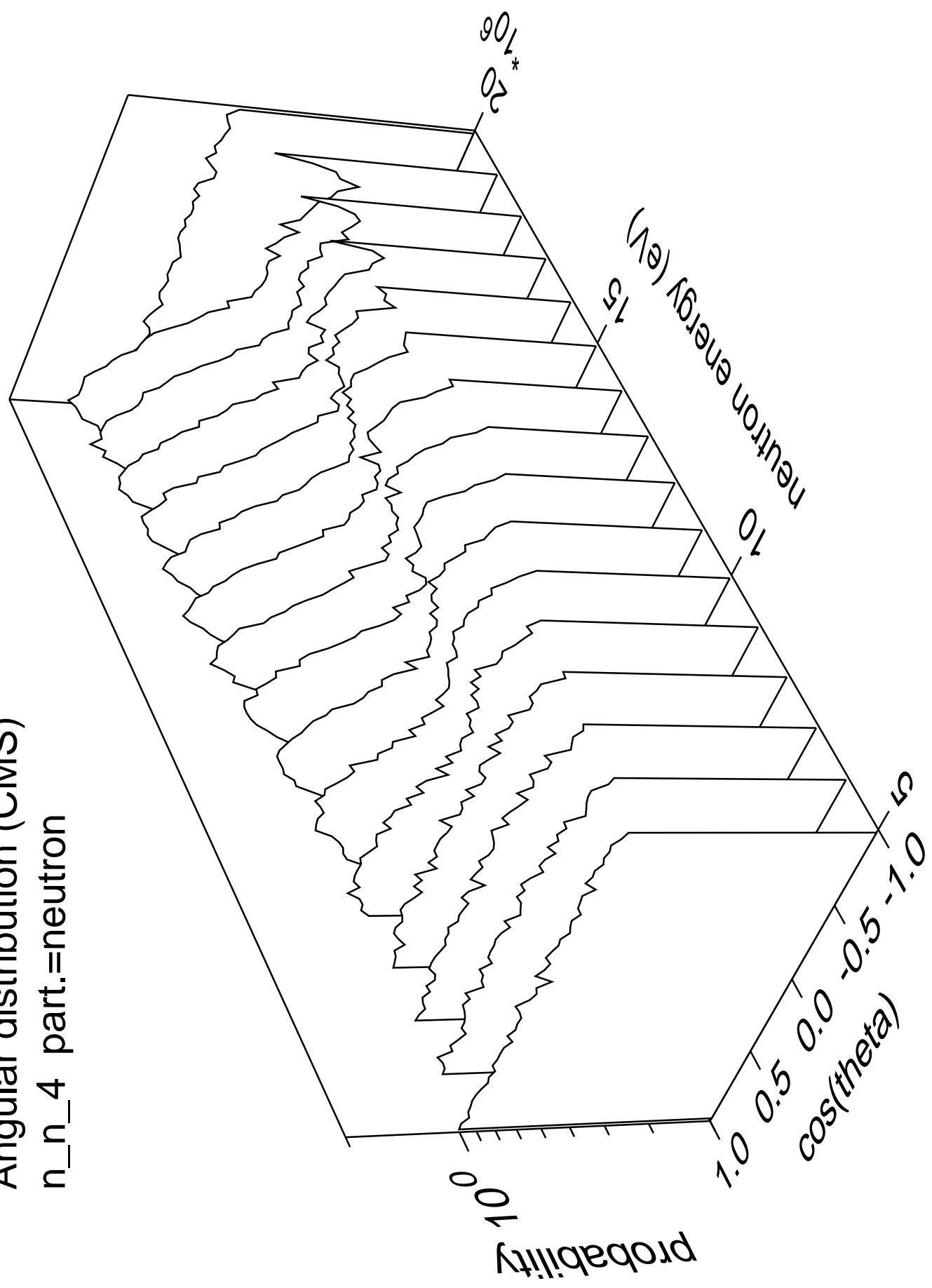
Angular distribution (CMS)  
 $n_n_3$  part.=neutron



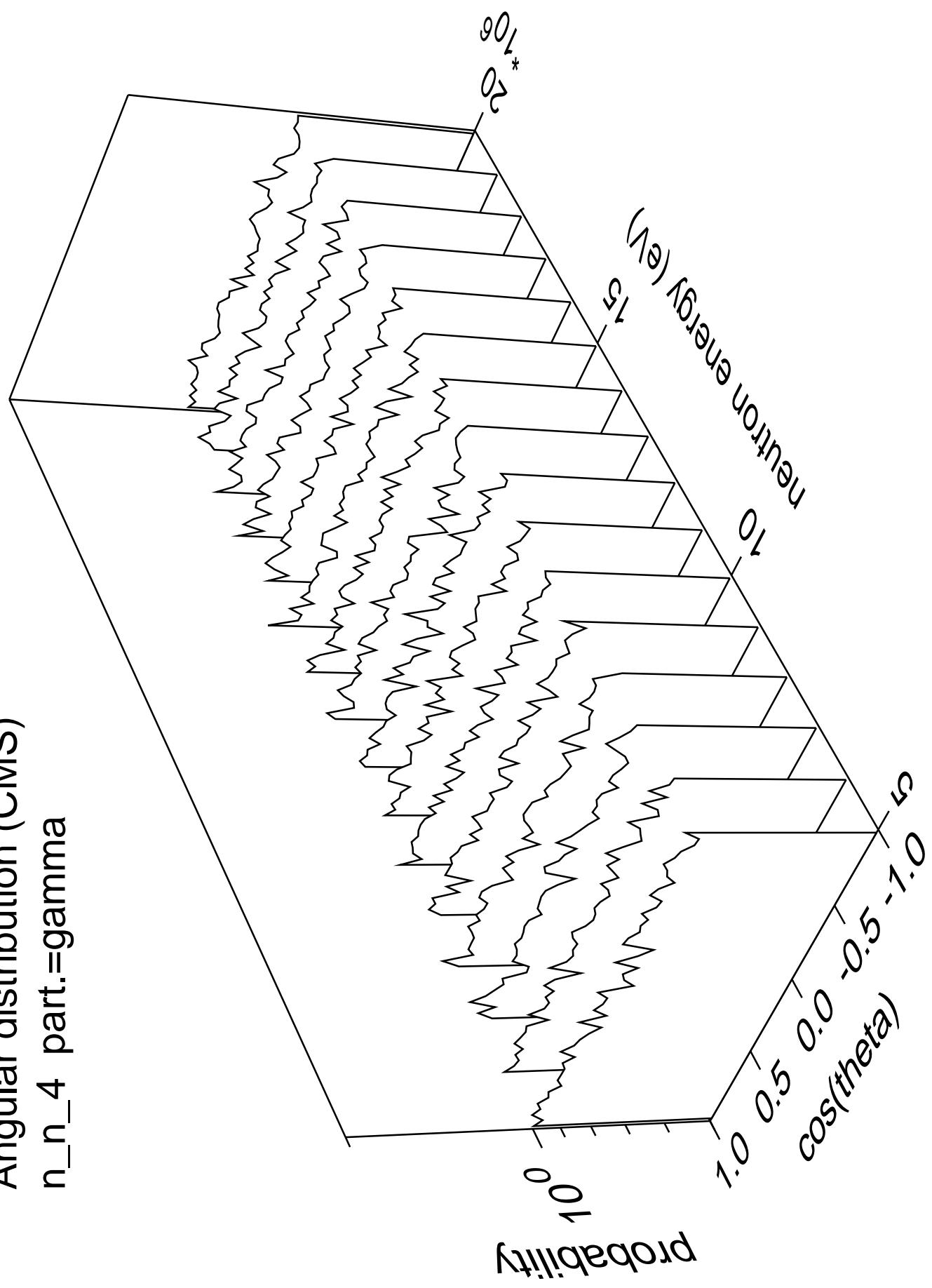
Angular distribution (CMS)  
 $n_n_3$  part.=gamma



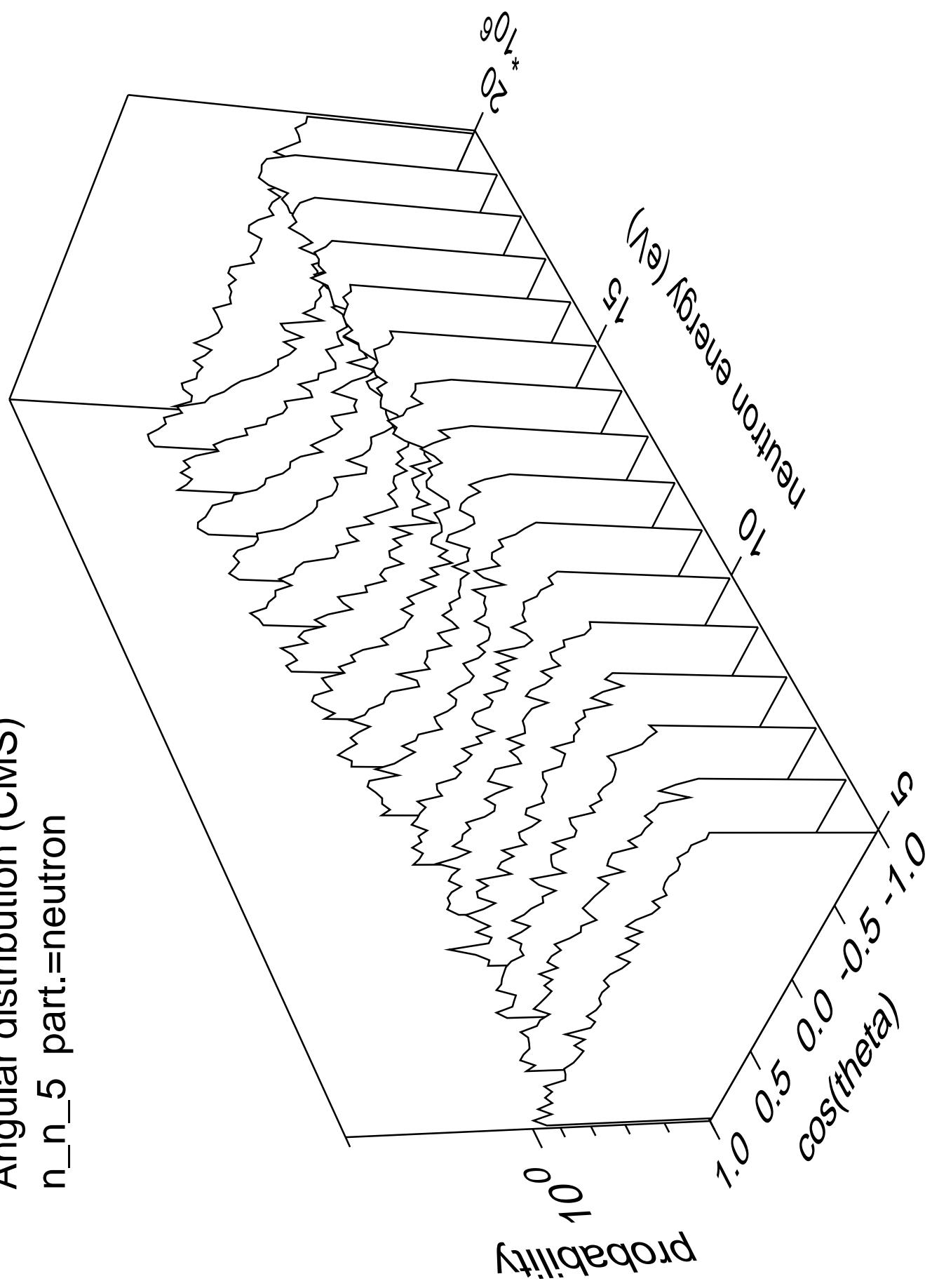
Angular distribution (CMS)  
 $n_n\_4$  part.=neutron



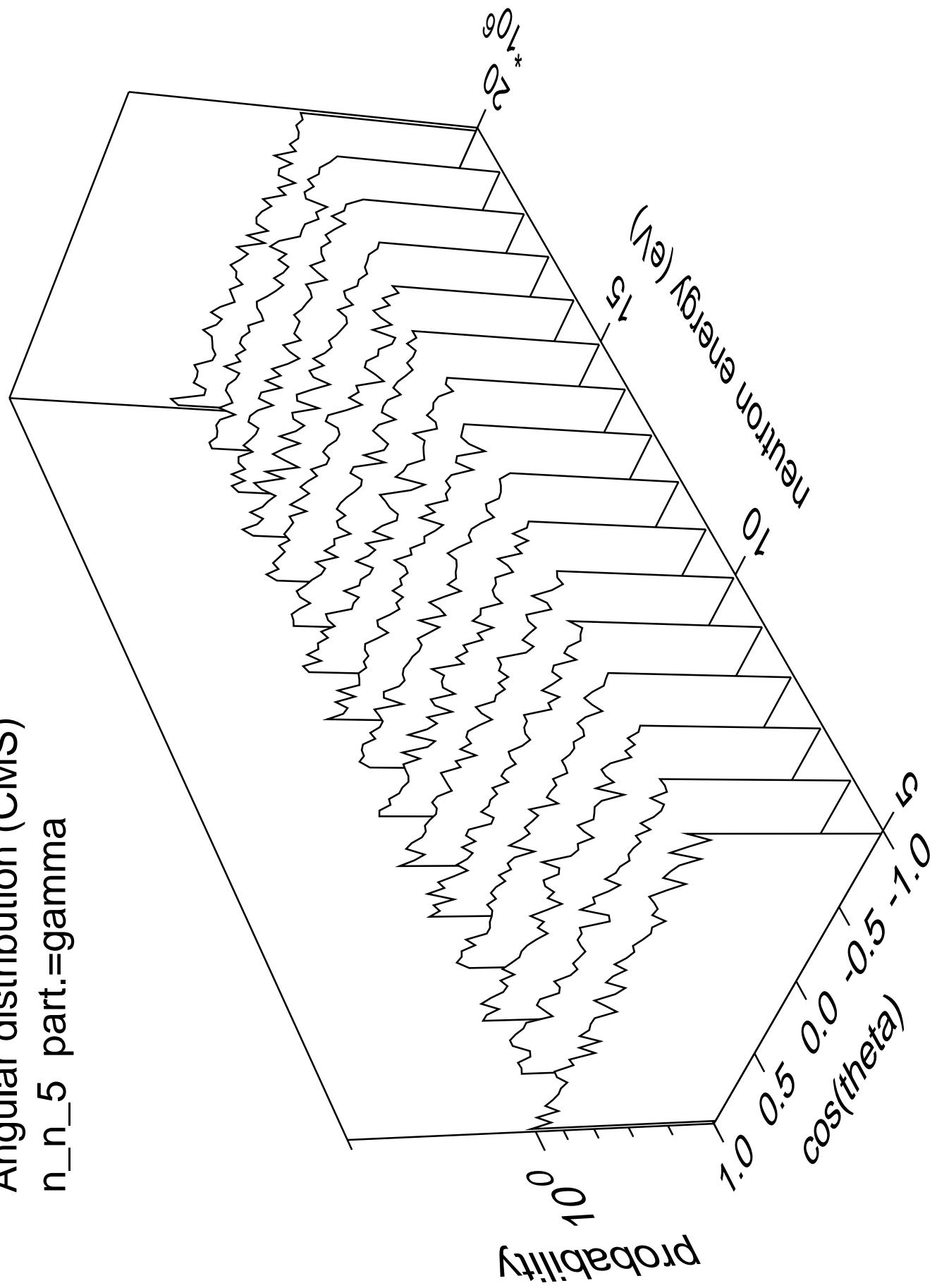
Angular distribution (CMS)  
 $n_n_4$  part.=gamma



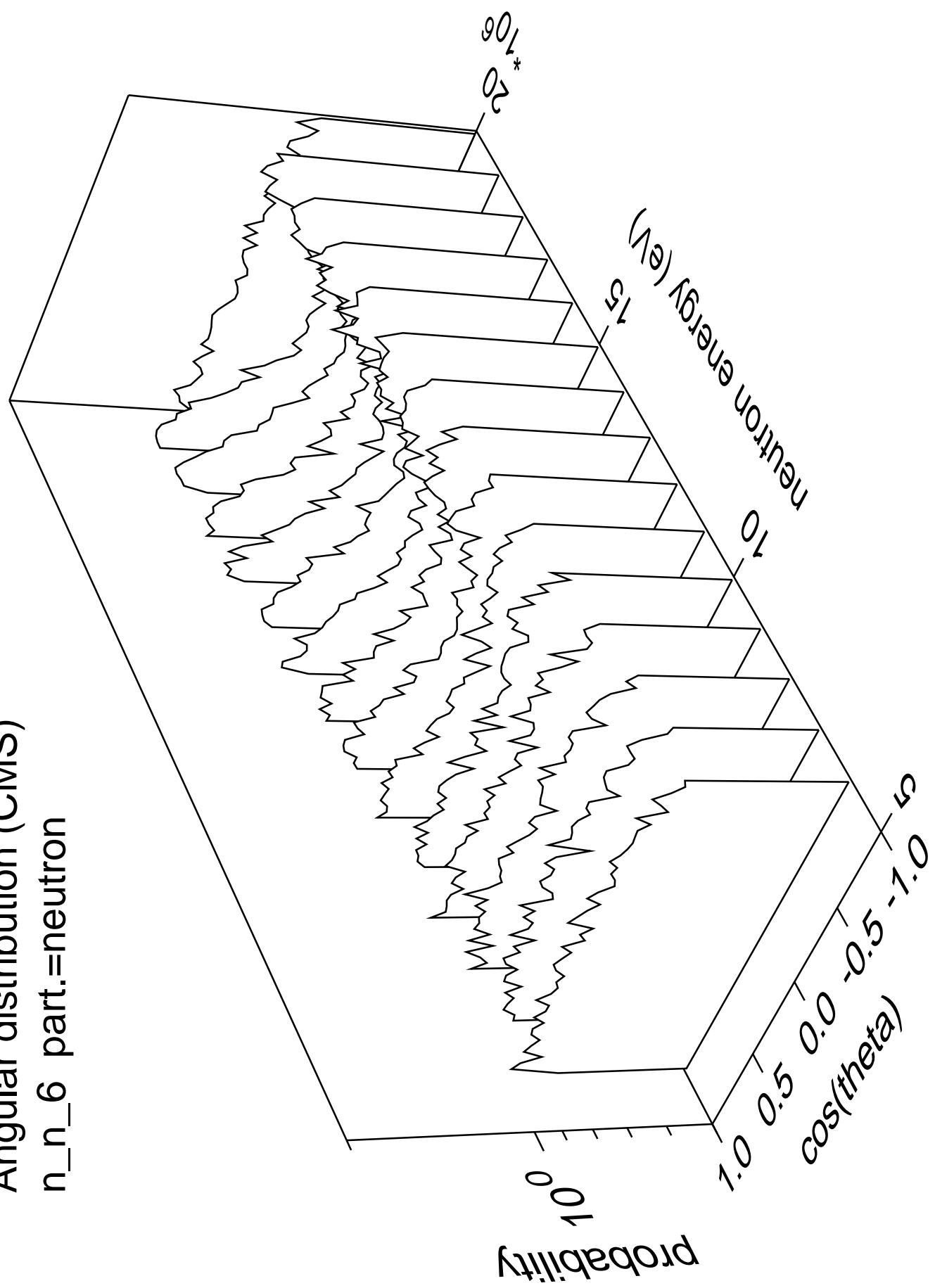
Angular distribution (CMS)  
 $n_n_5$  part.=neutron



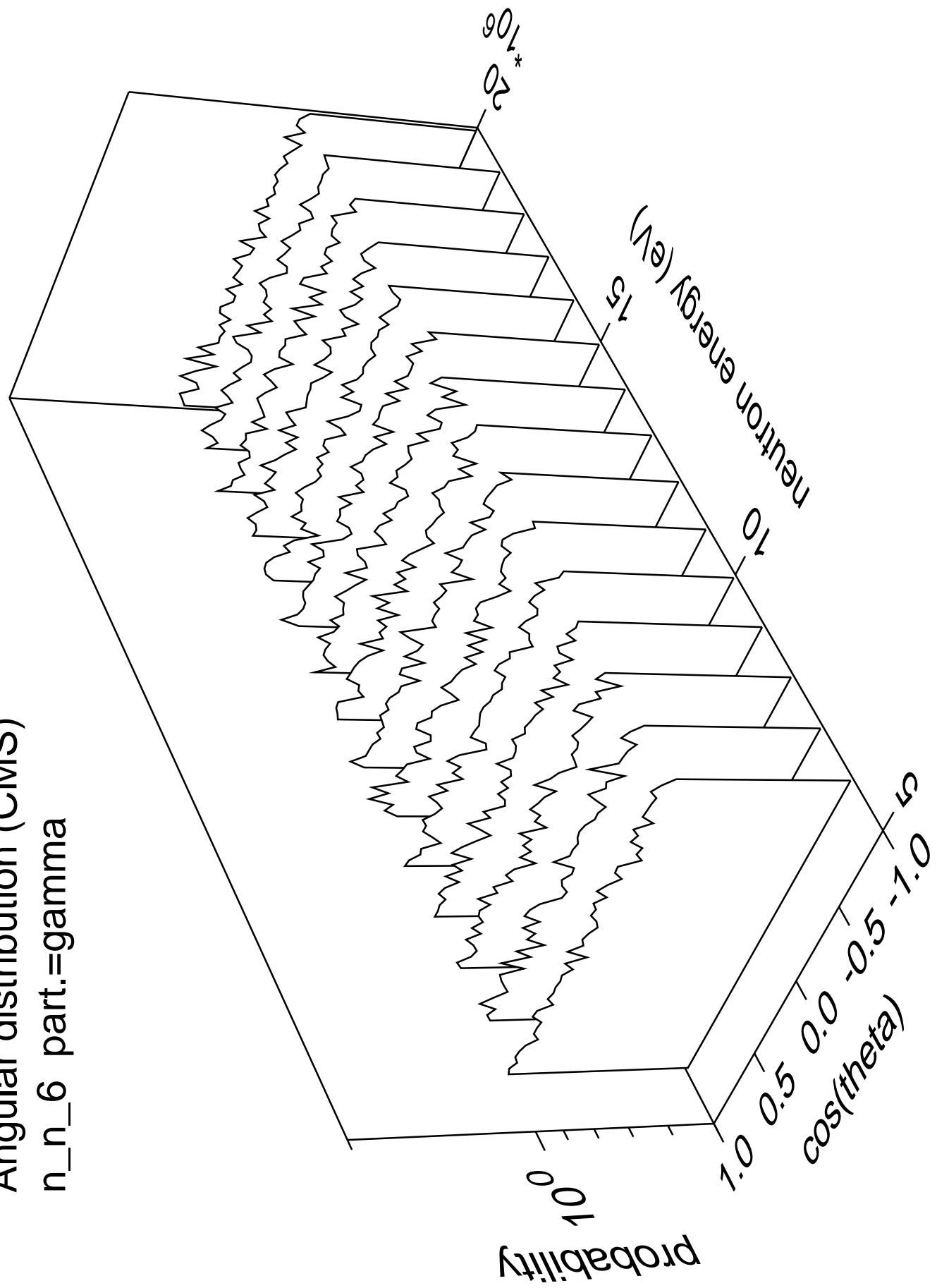
Angular distribution (CMS)  
 $n_n_5$  part.=gamma



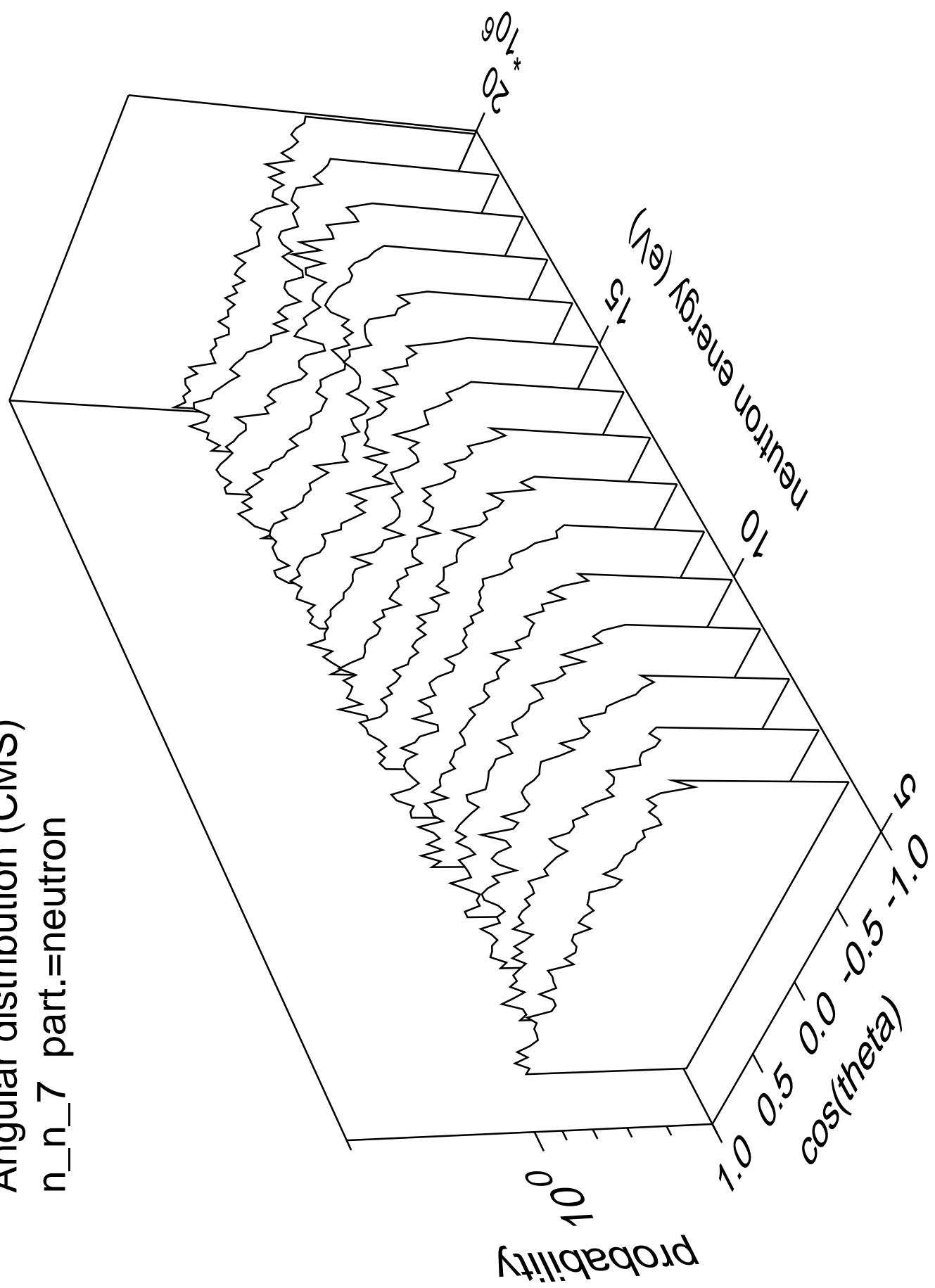
Angular distribution (CMS)  
 $n_n_6$  part.=neutron



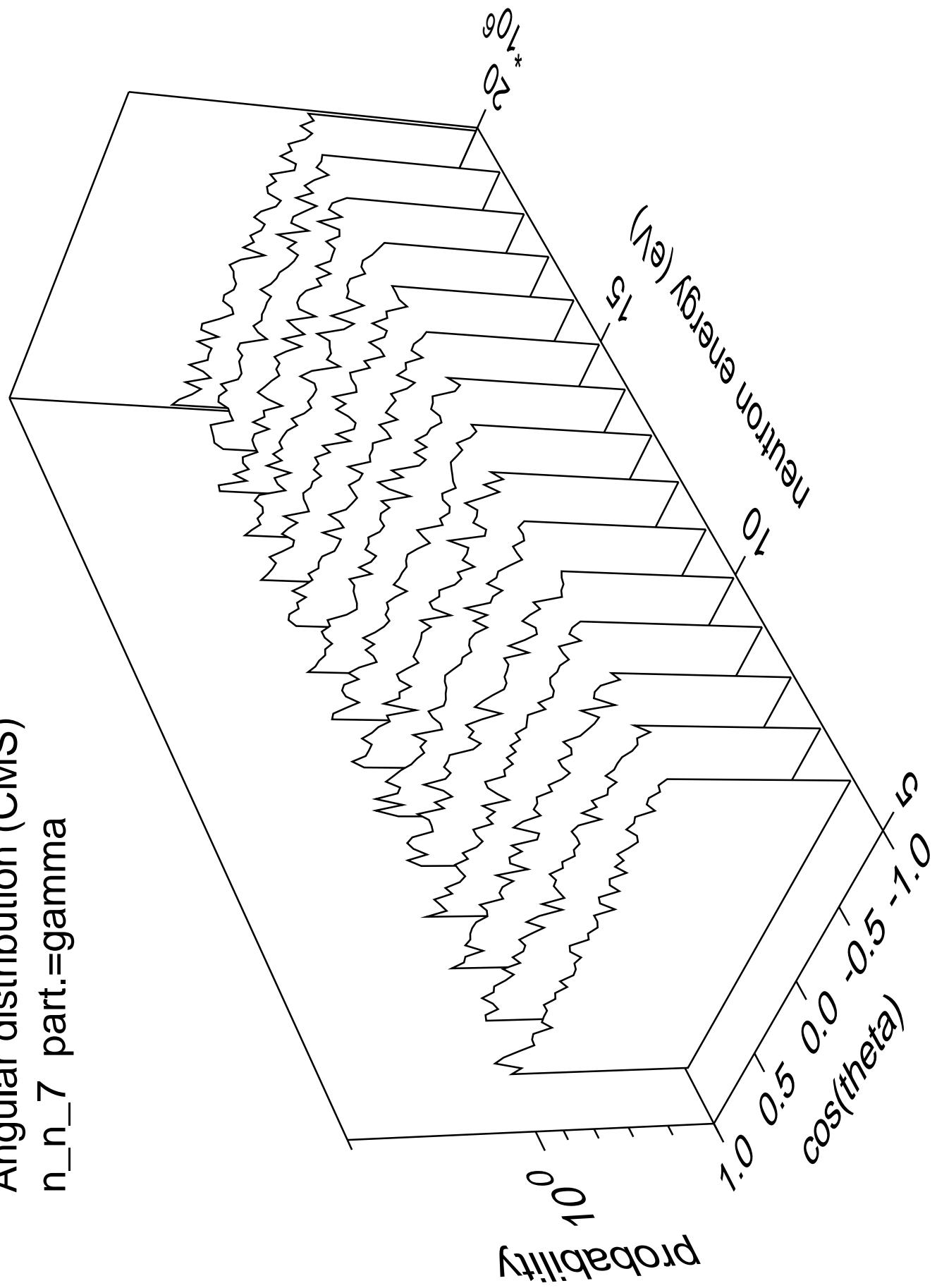
Angular distribution (CMS)  
 $n_n_6$  part.=gamma

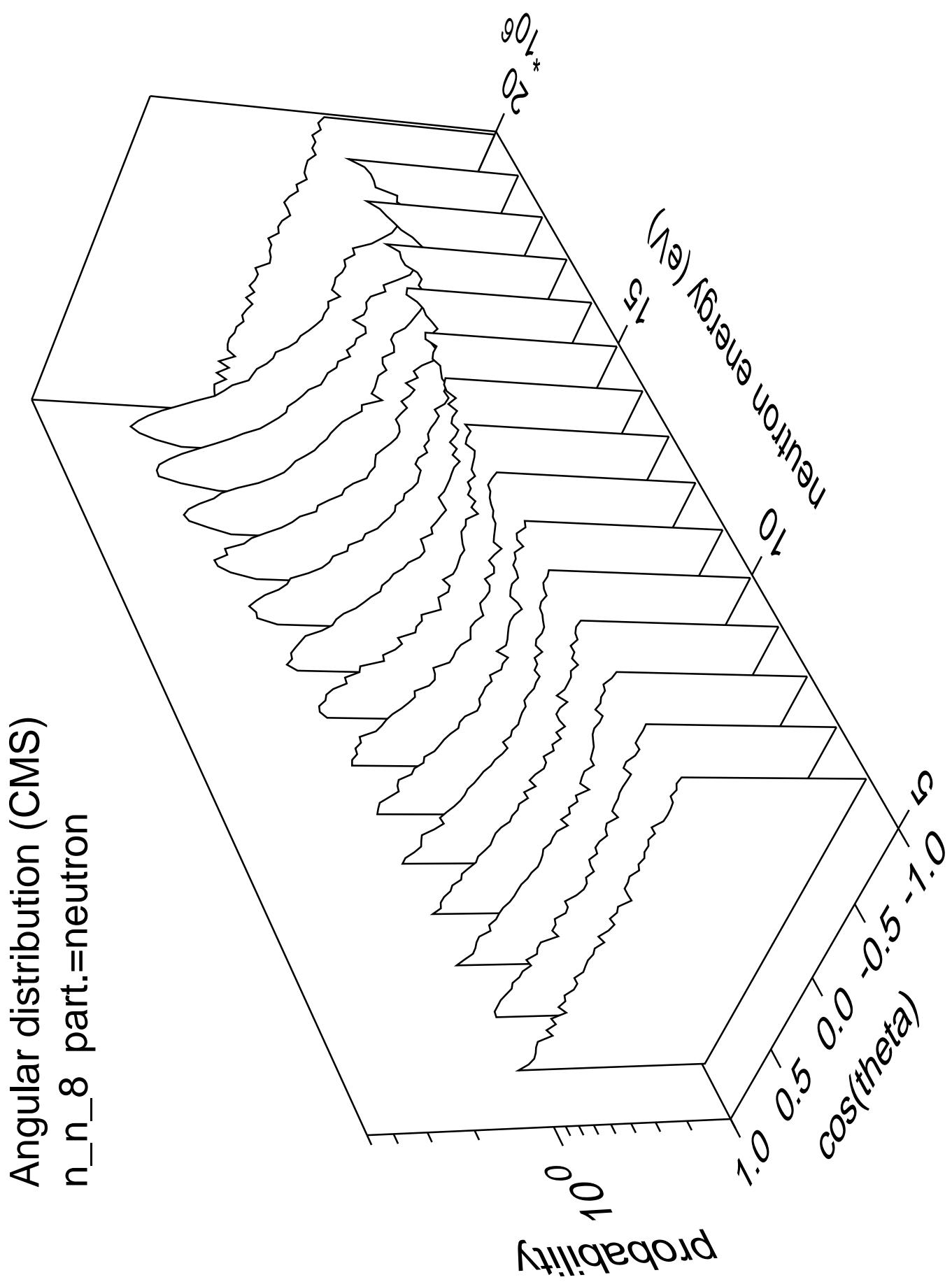


Angular distribution (CMS)  
 $n_n_7$  part.=neutron

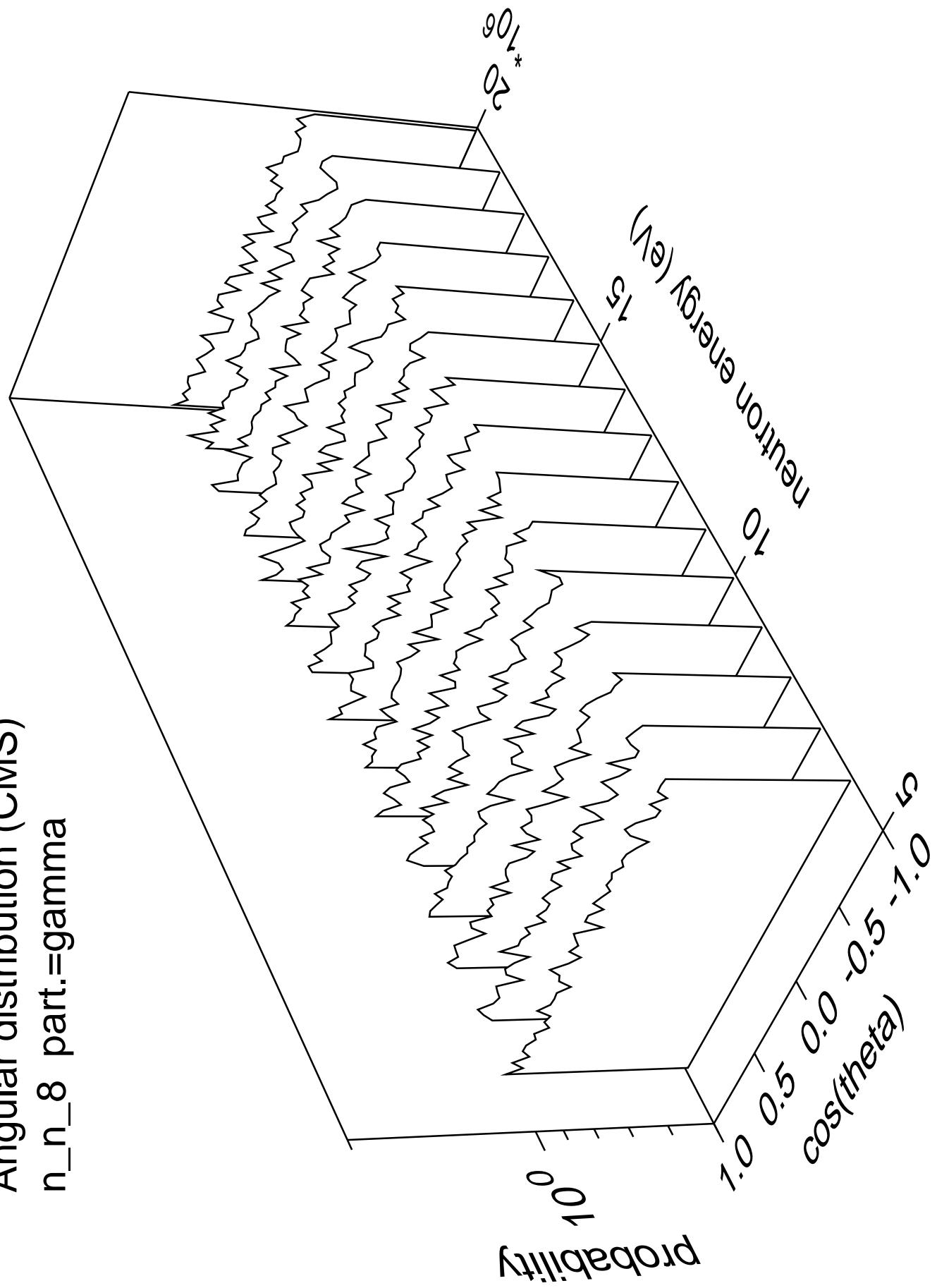


Angular distribution (CMS)  
 $n_n_7$  part.=gamma

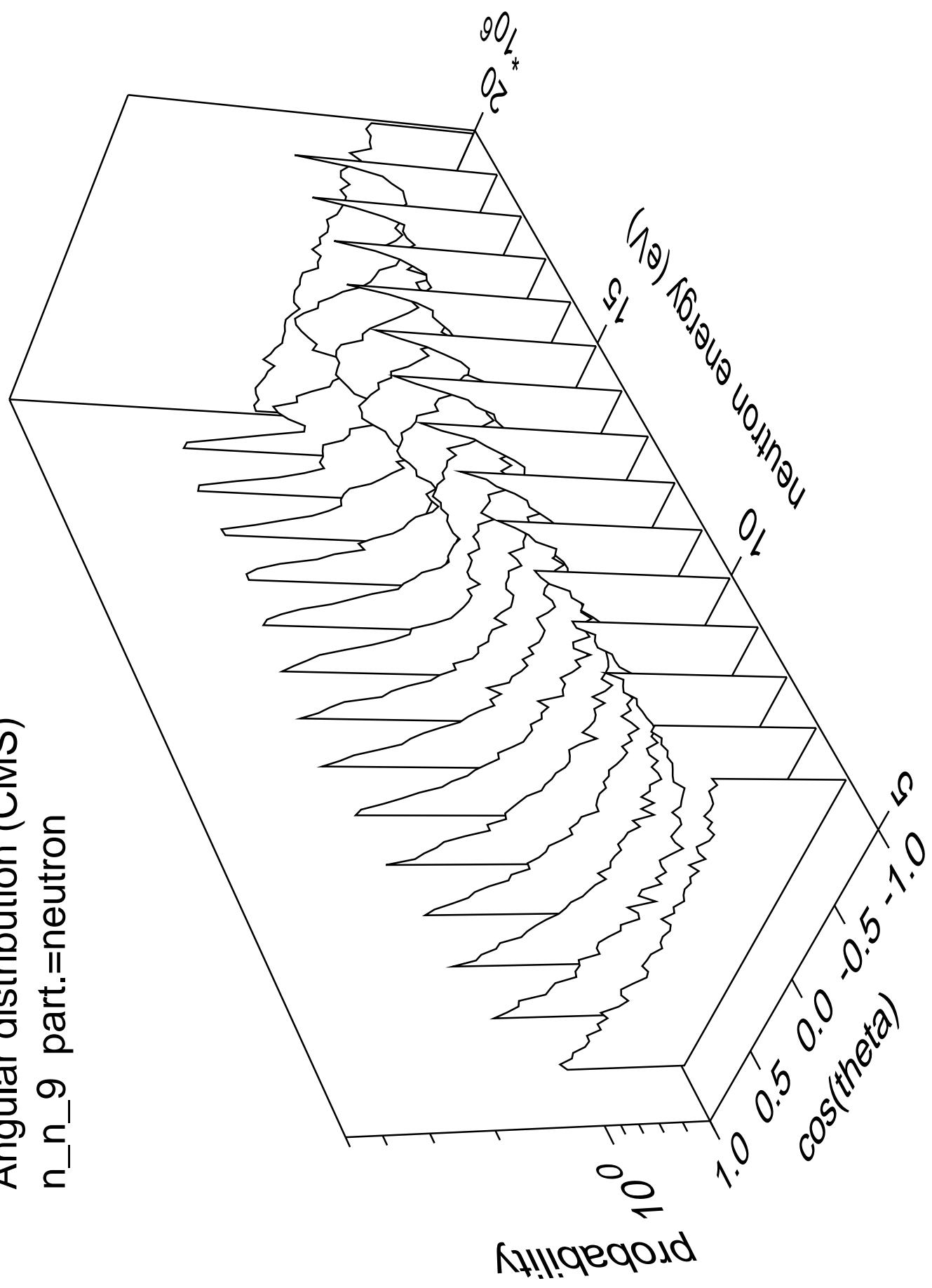




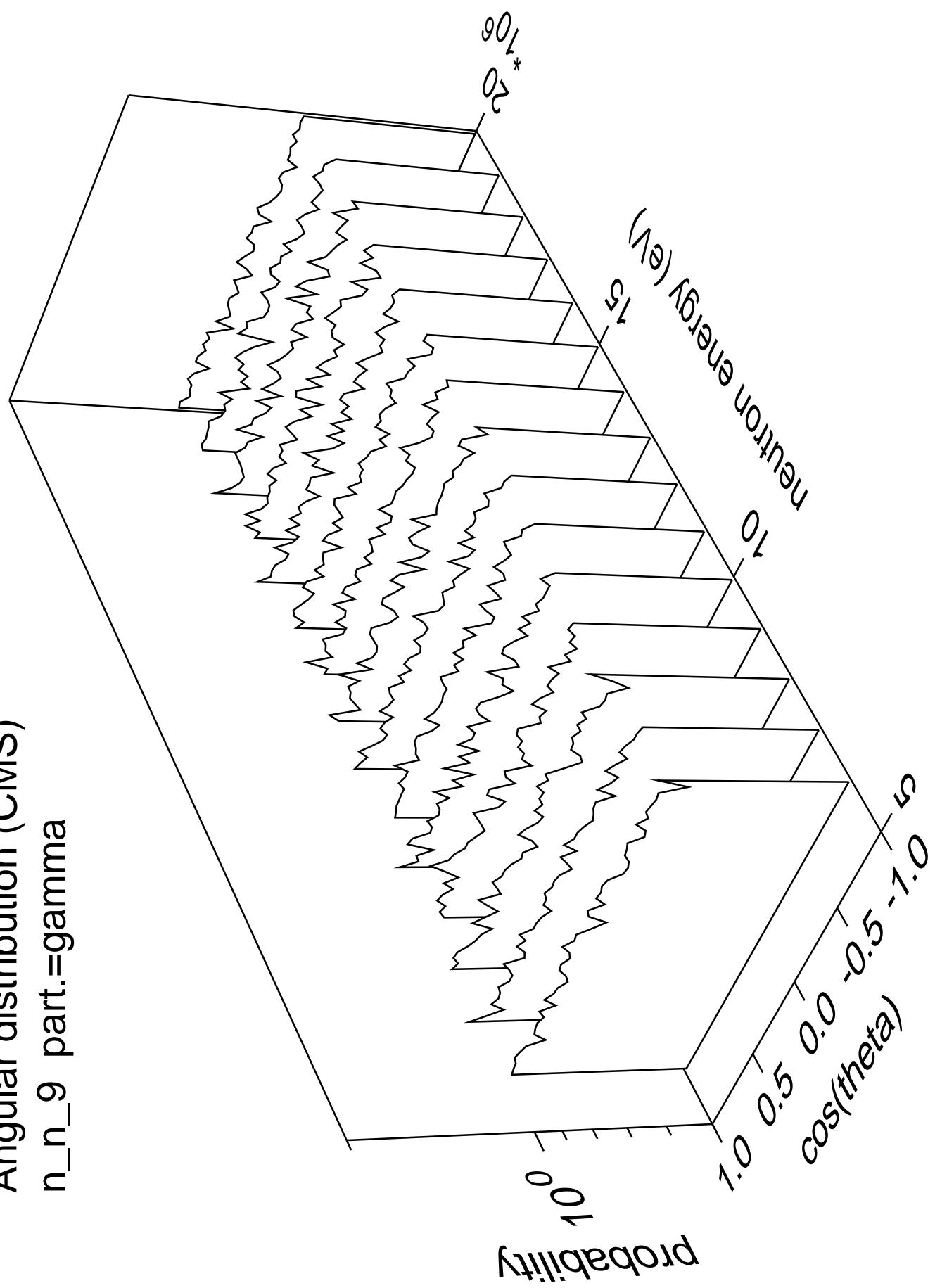
Angular distribution (CMS)  
 $n_n_8$  part.=gamma



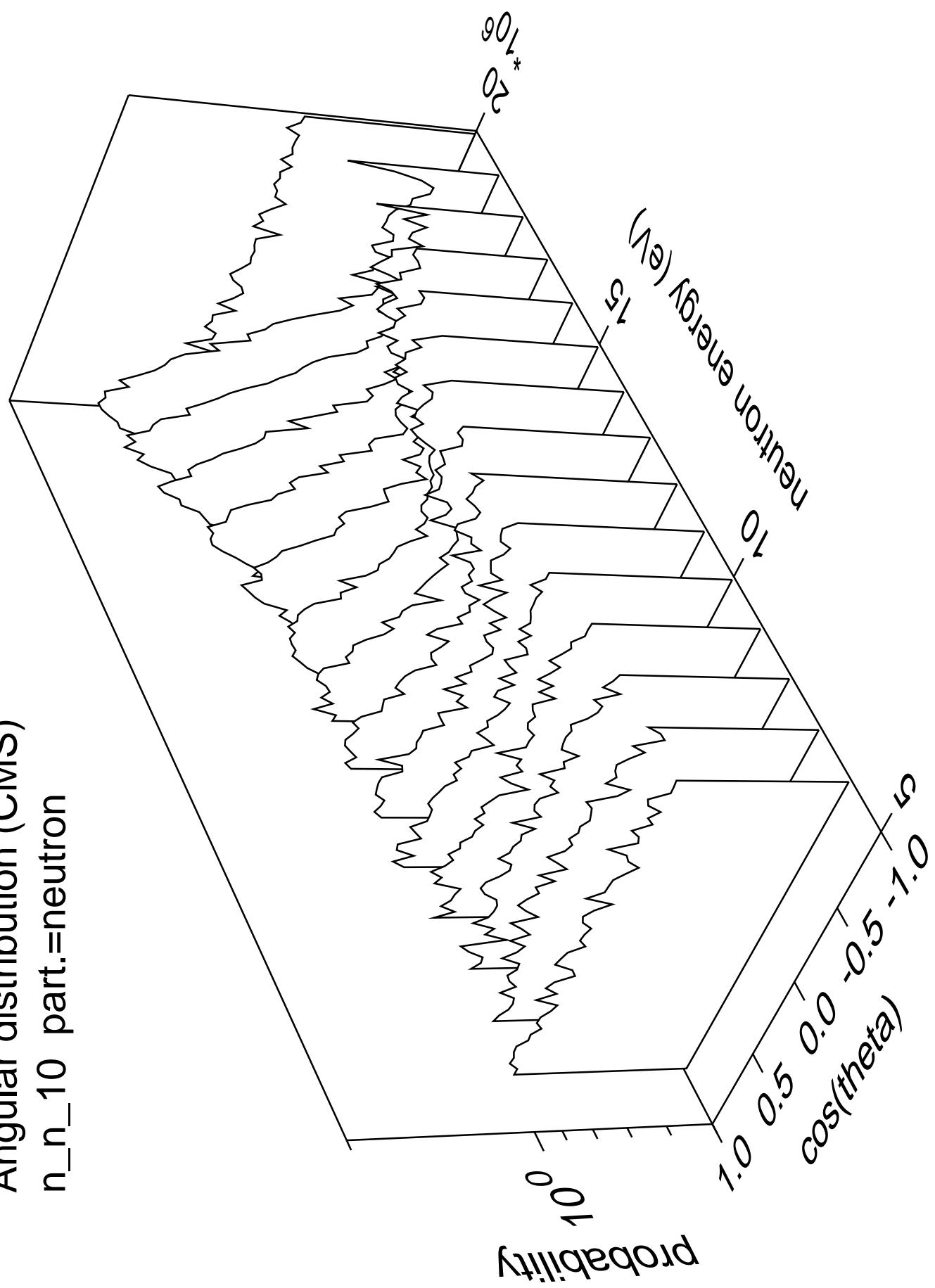
Angular distribution (CMS)  
 $n_n_9$  part.=neutron



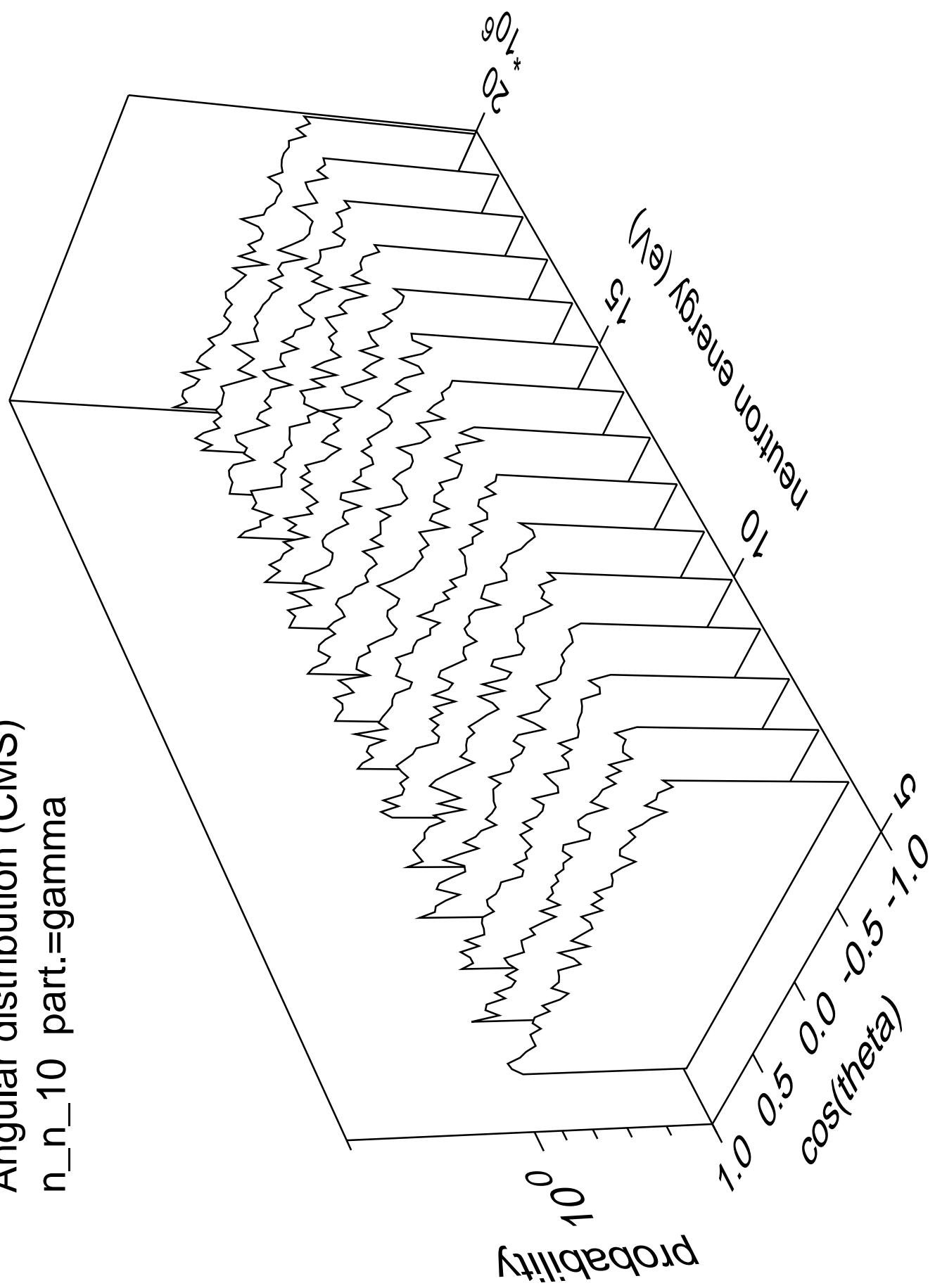
Angular distribution (CMS)  
n\_n\_9 part.=gamma



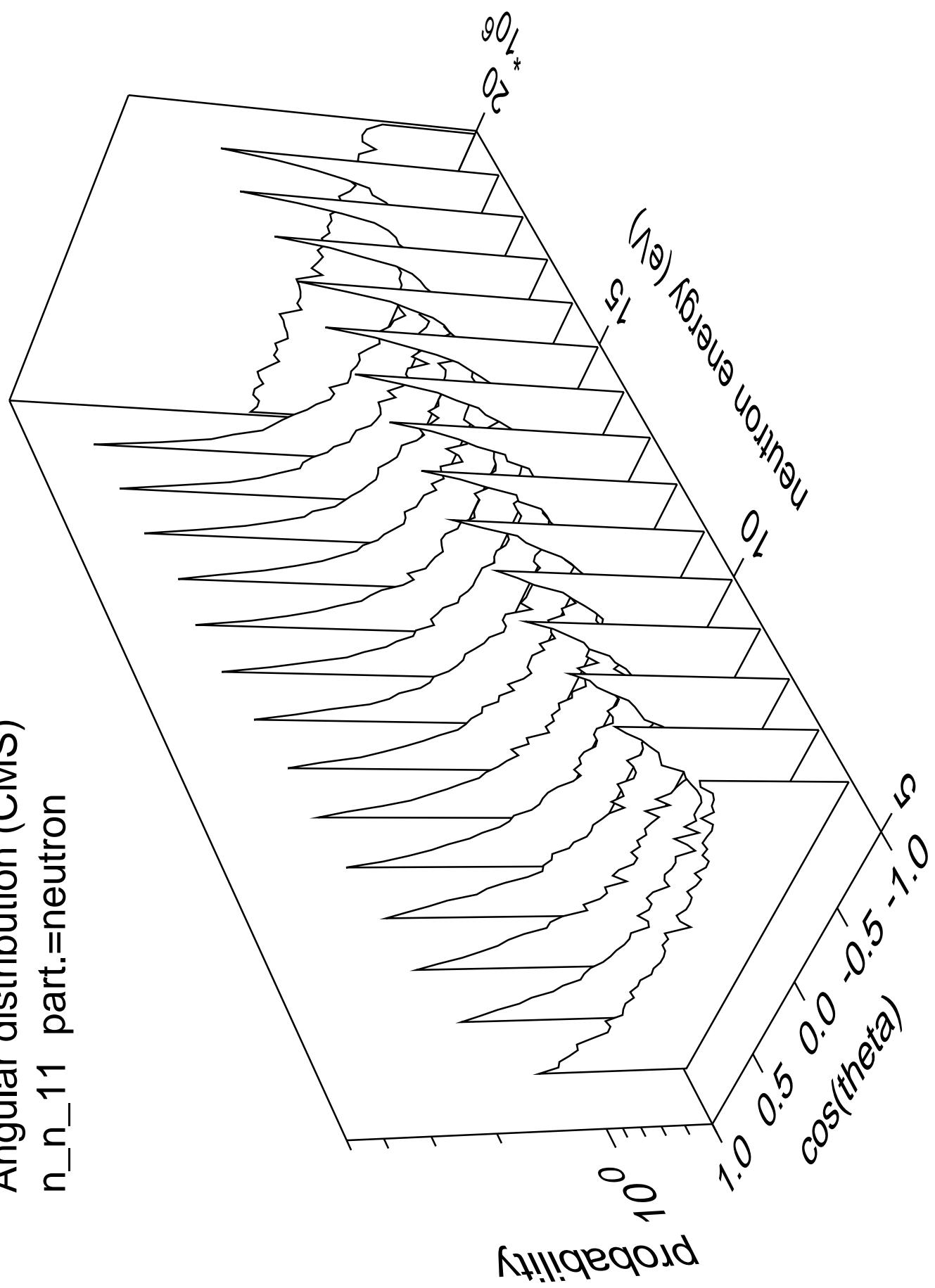
Angular distribution (CMS)  
 $n_n_{10}$  part.=neutron



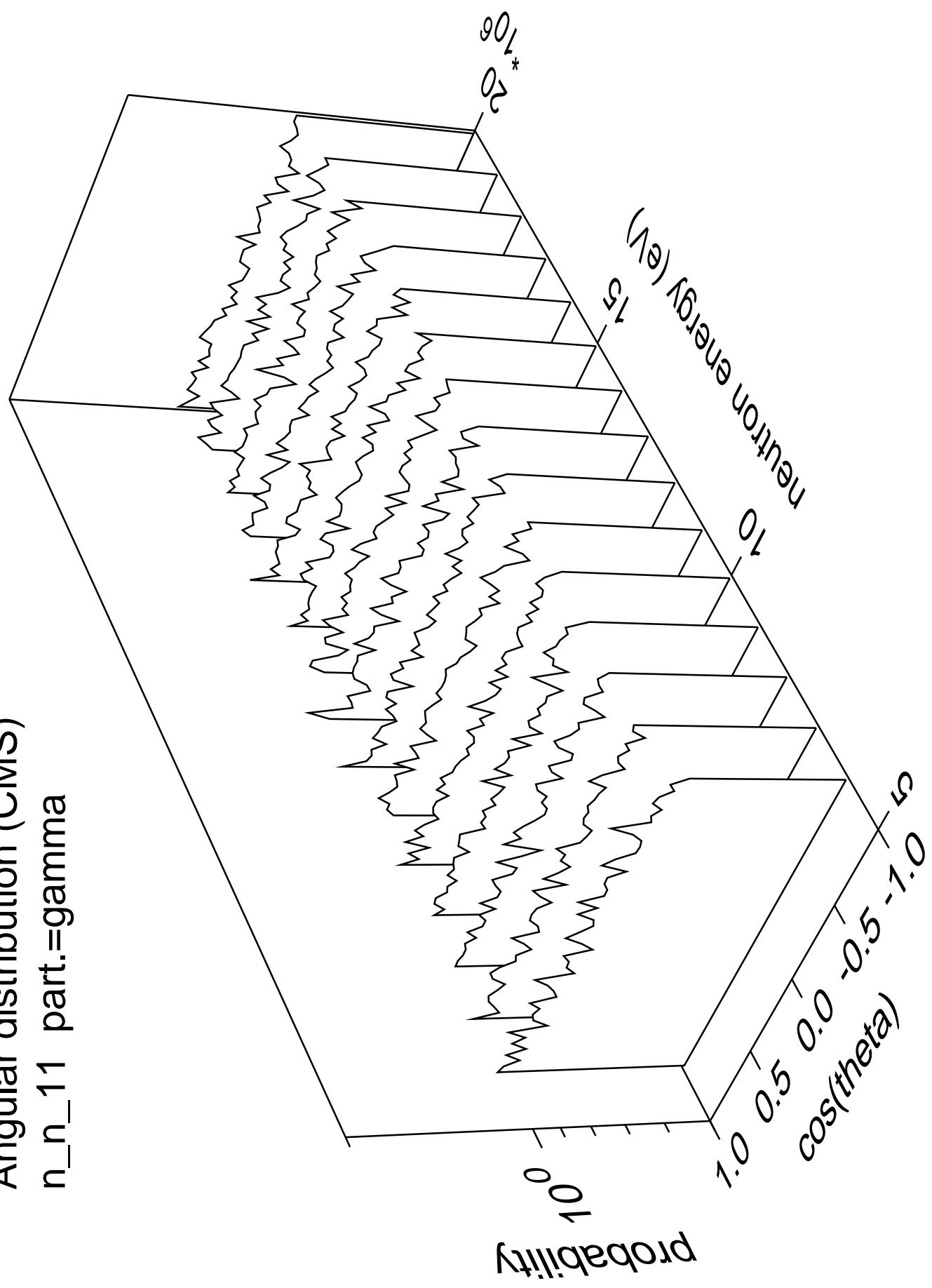
Angular distribution (CMS)  
 $n_n_{10}$  part.=gamma



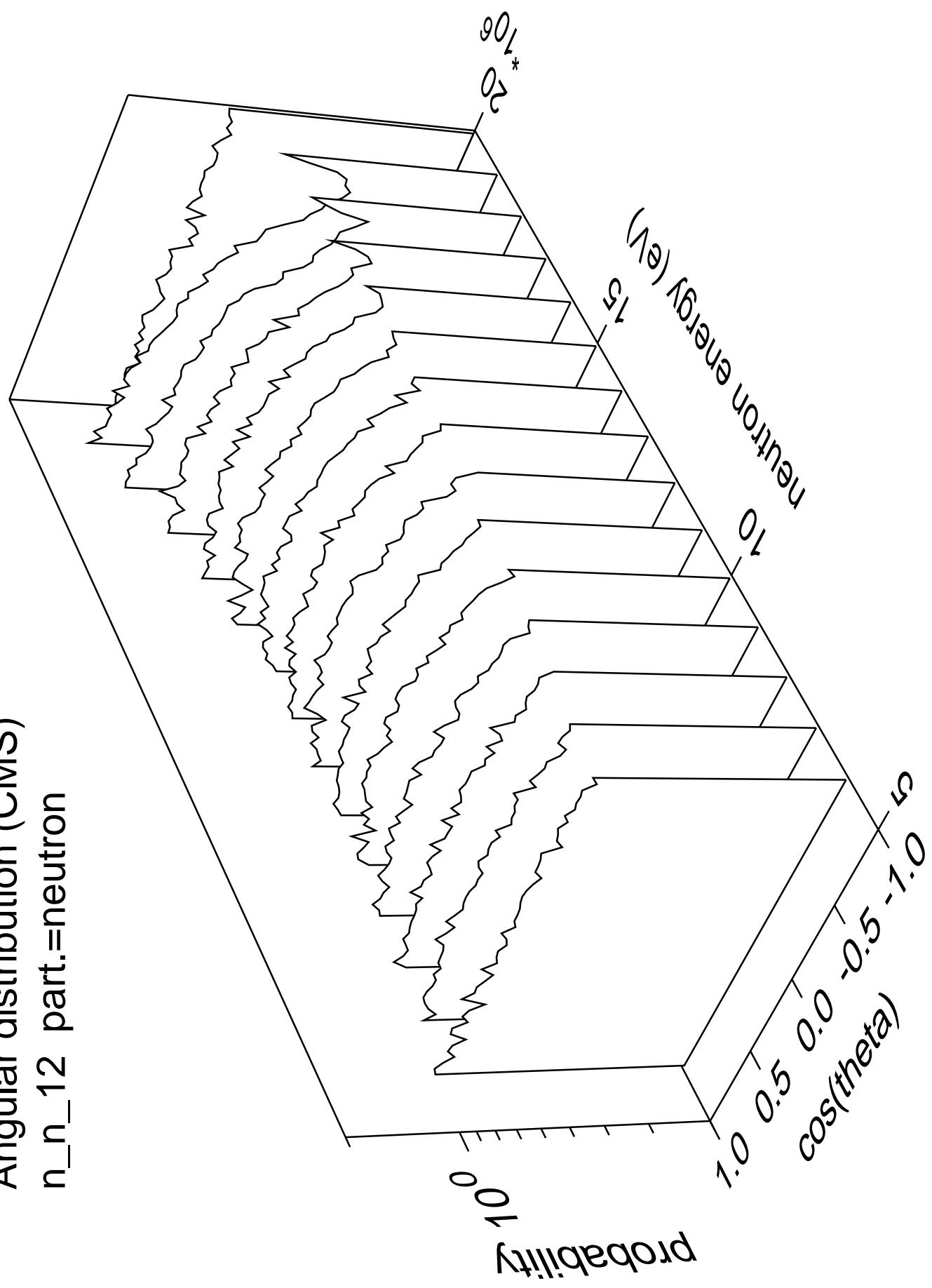
Angular distribution (CMS)  
 $n_{n\_11}$  part.=neutron



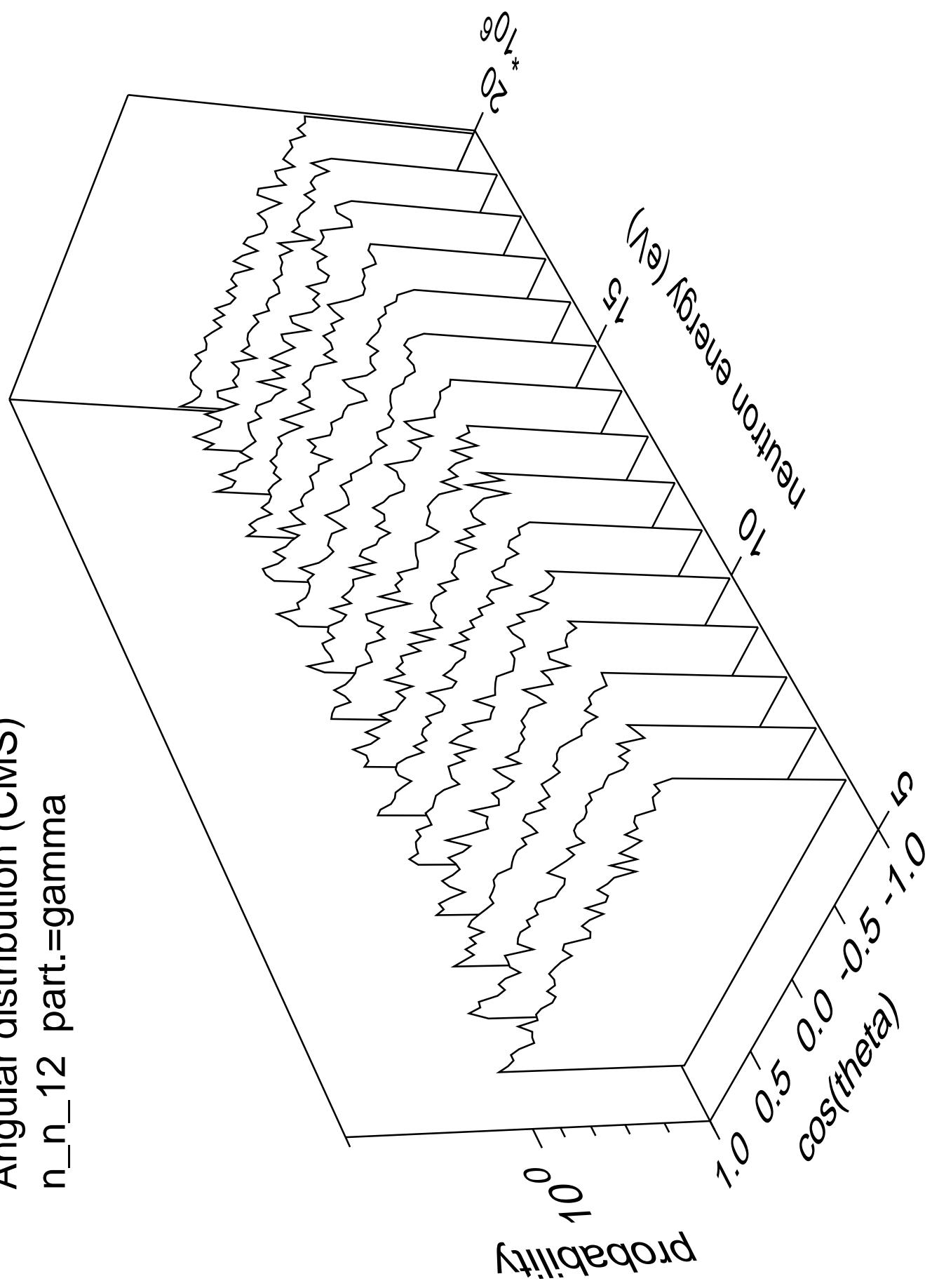
Angular distribution (CMS)  
 $n_n_{\_11}$  part.=gamma



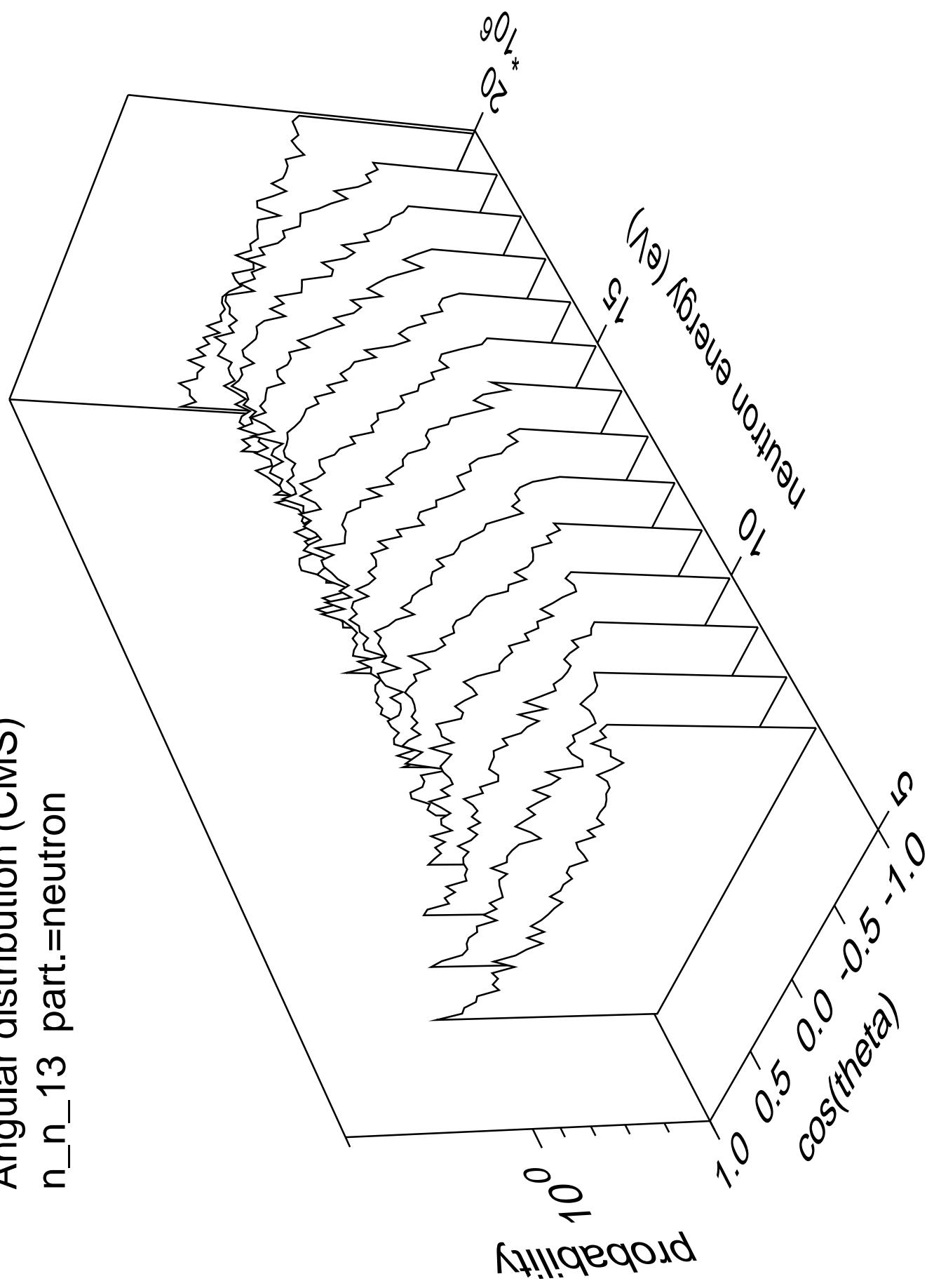
Angular distribution (CMS)  
n\_n\_12 part.=neutron



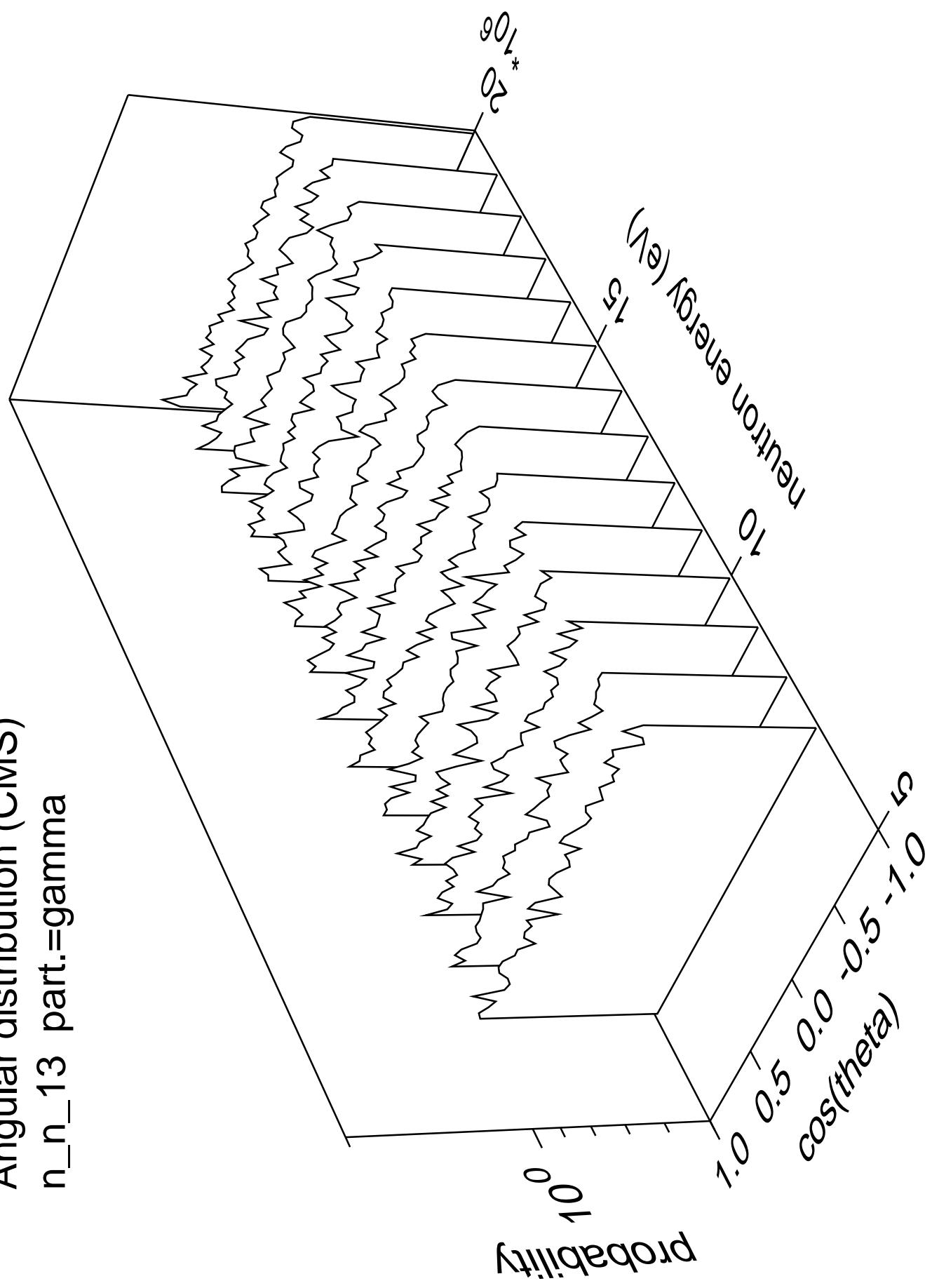
Angular distribution (CMS)  
 $n_n_{12}$  part.=gamma



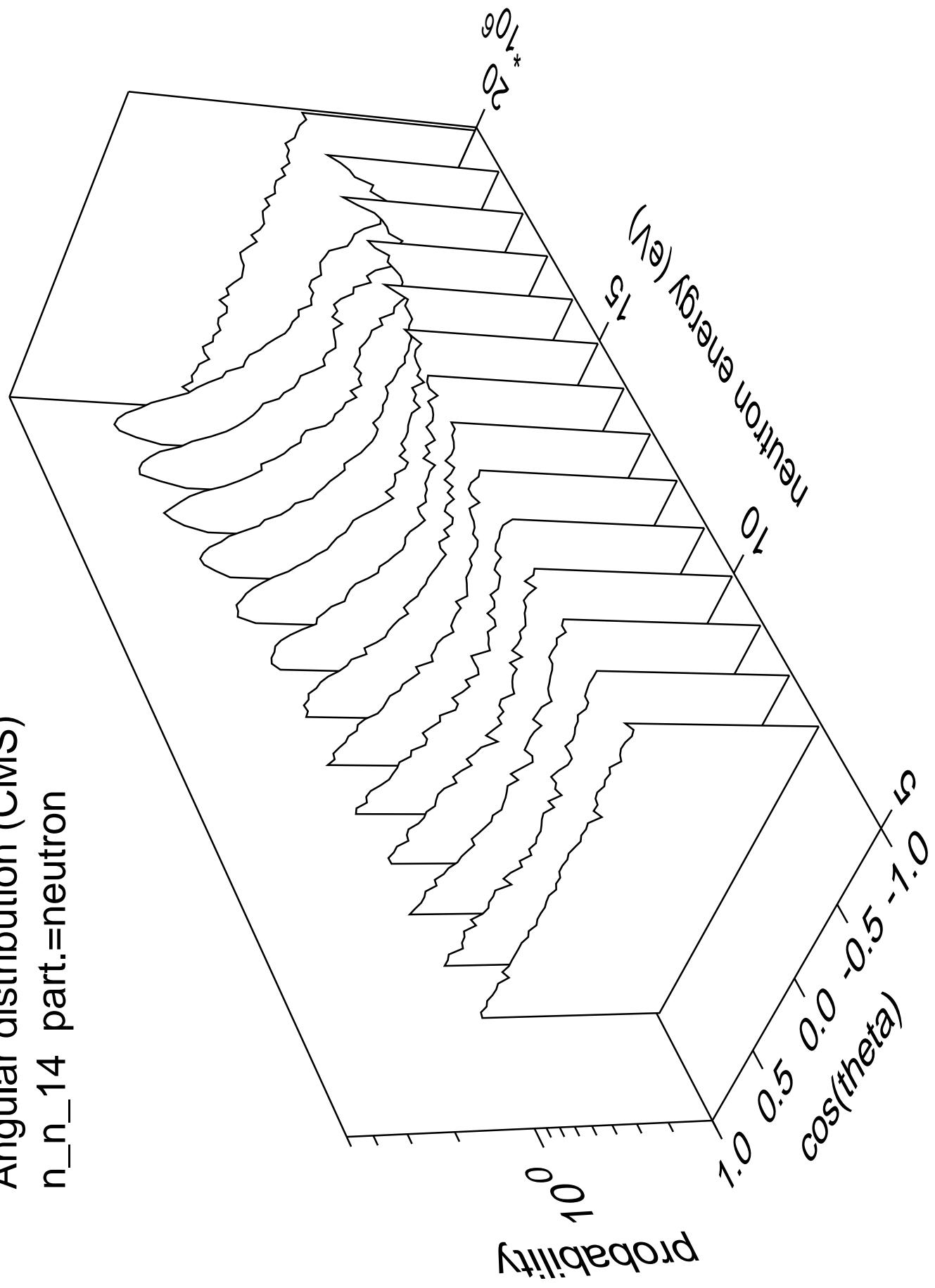
Angular distribution (CMS)  
n\_n\_13 part.=neutron



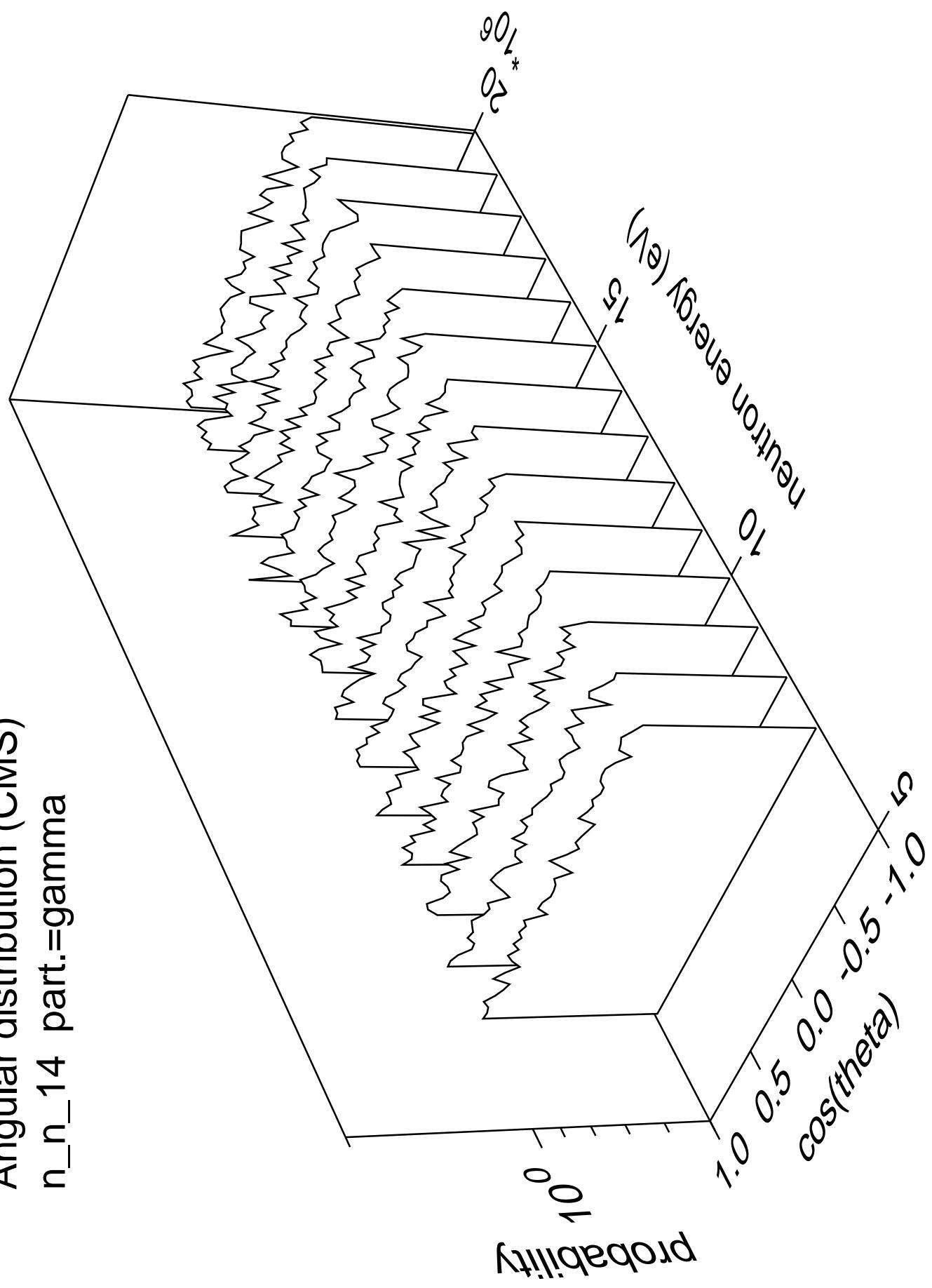
Angular distribution (CMS)  
n\_n\_13 part.=gamma



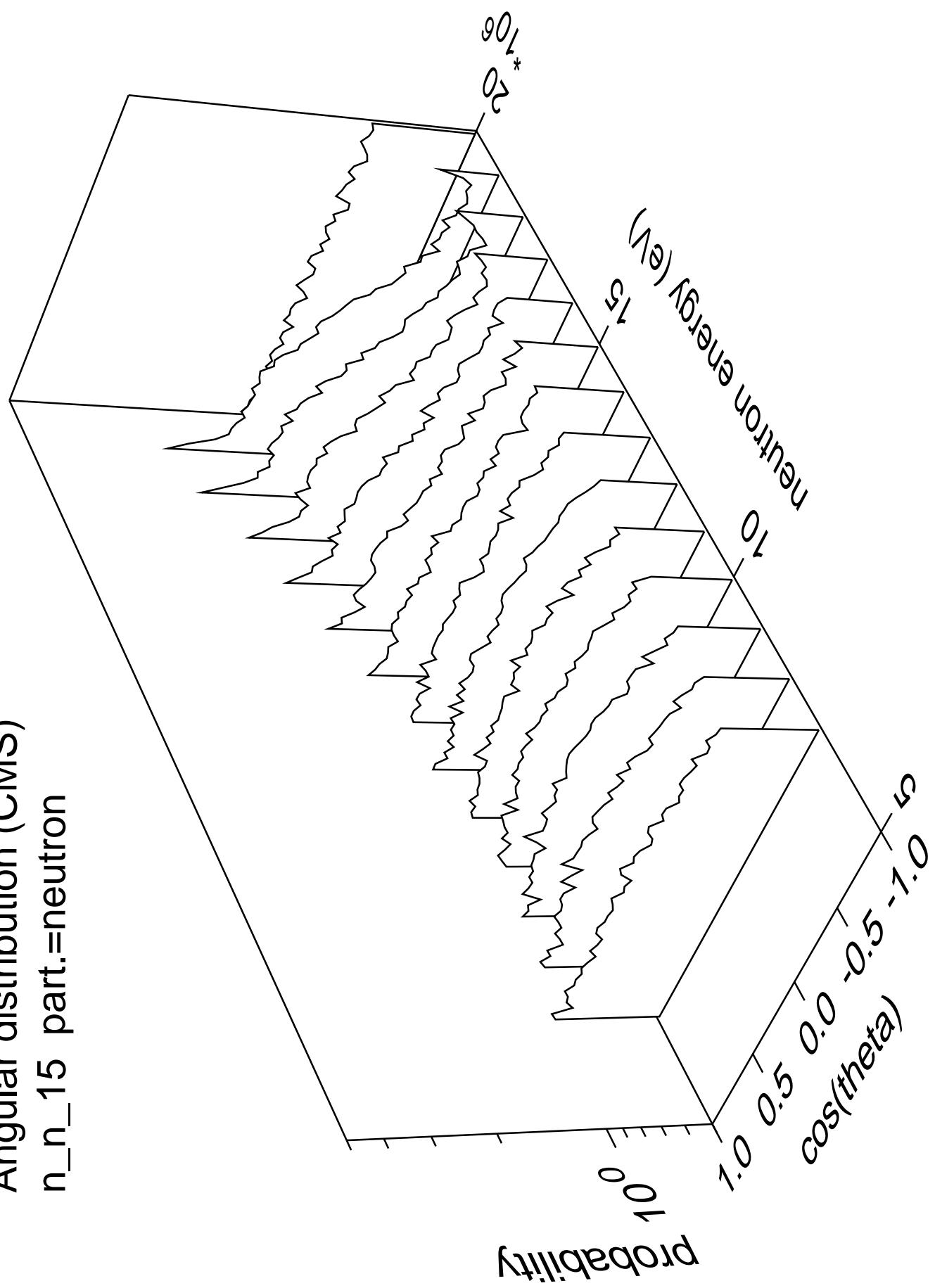
Angular distribution (CMS)  
n\_n\_14 part.=neutron



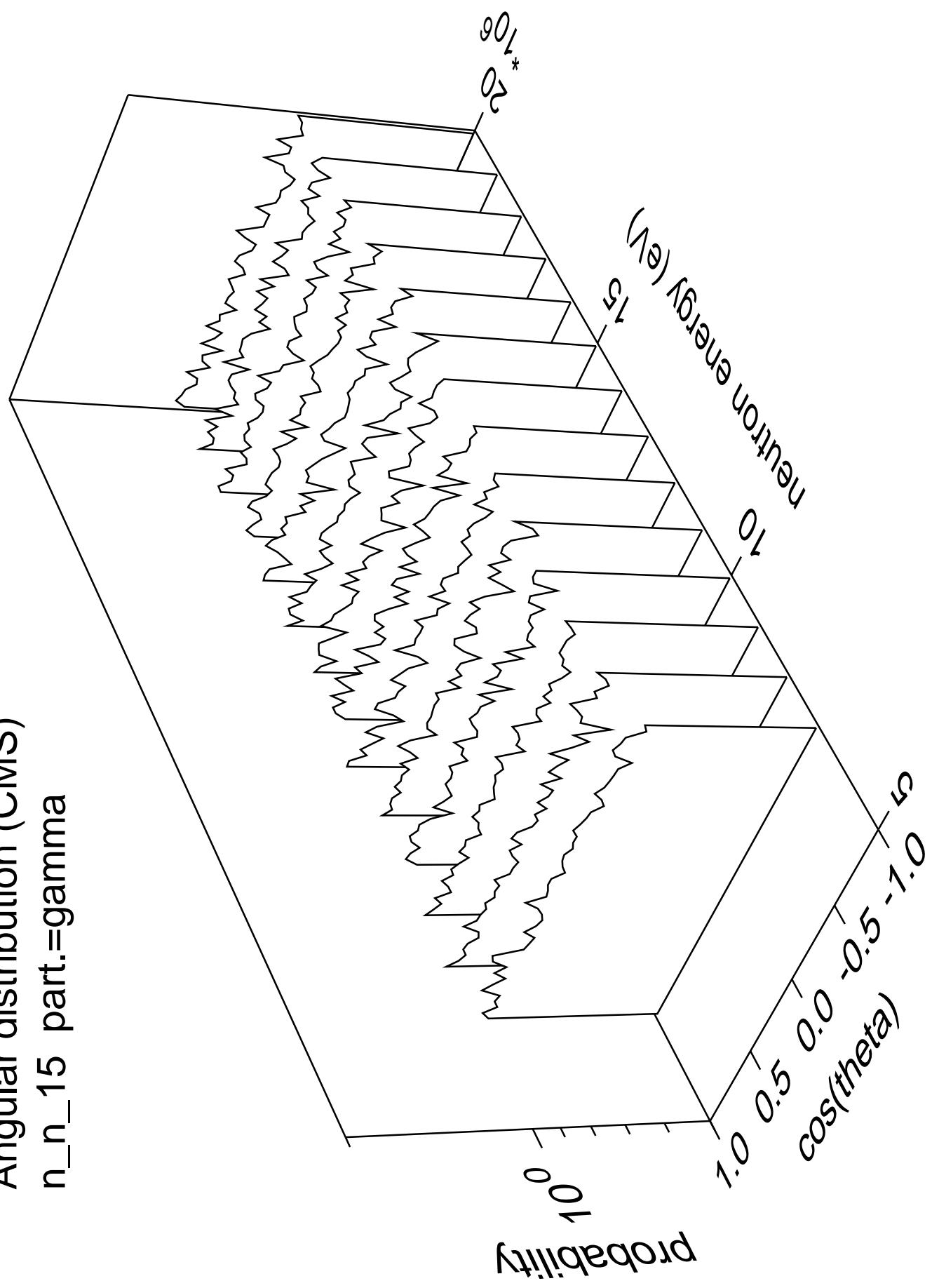
Angular distribution (CMS)  
n\_n\_14 part.=gamma



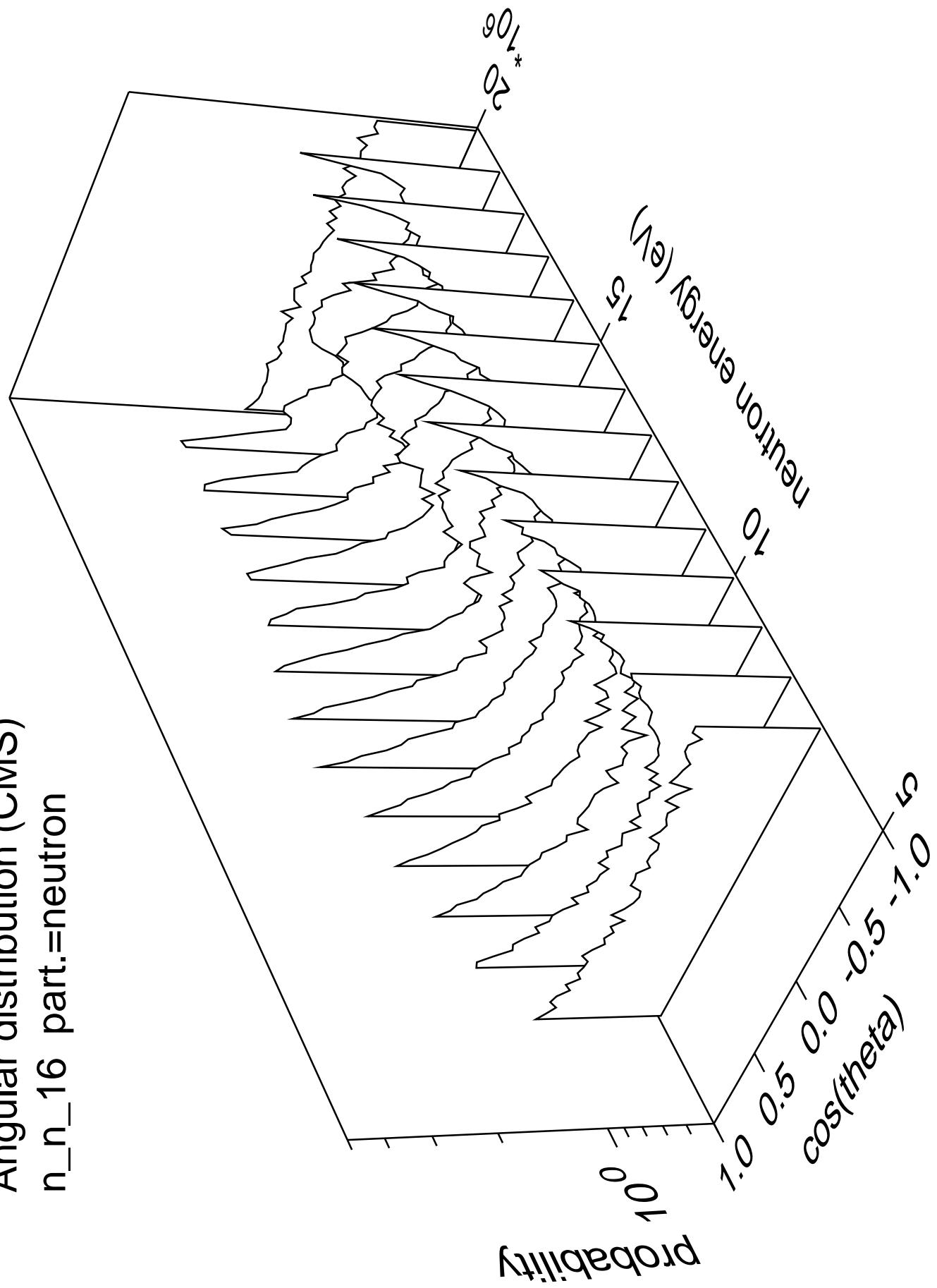
Angular distribution (CMS)  
n\_n\_15 part.=neutron



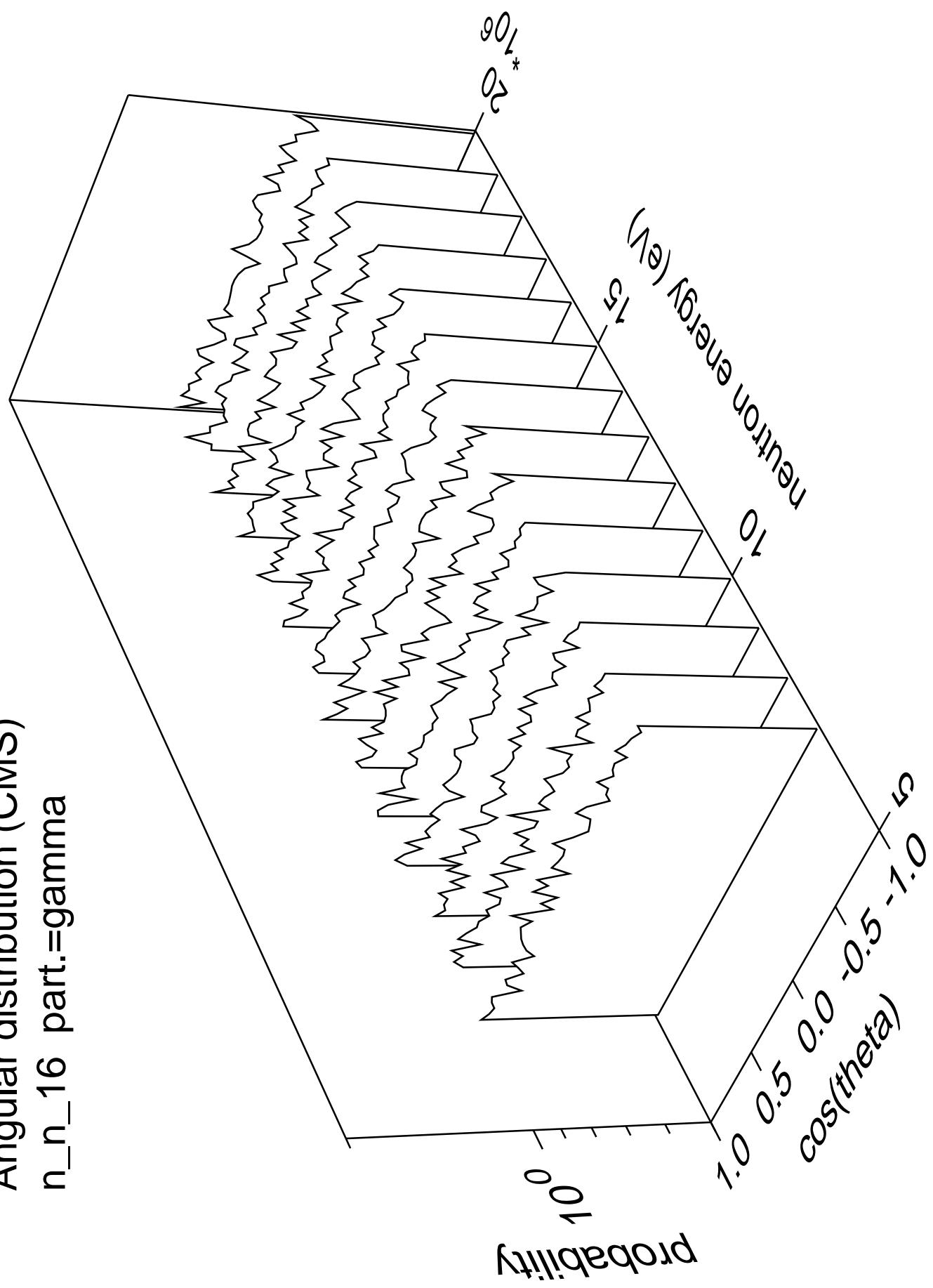
Angular distribution (CMS)  
n\_n\_15 part.=gamma



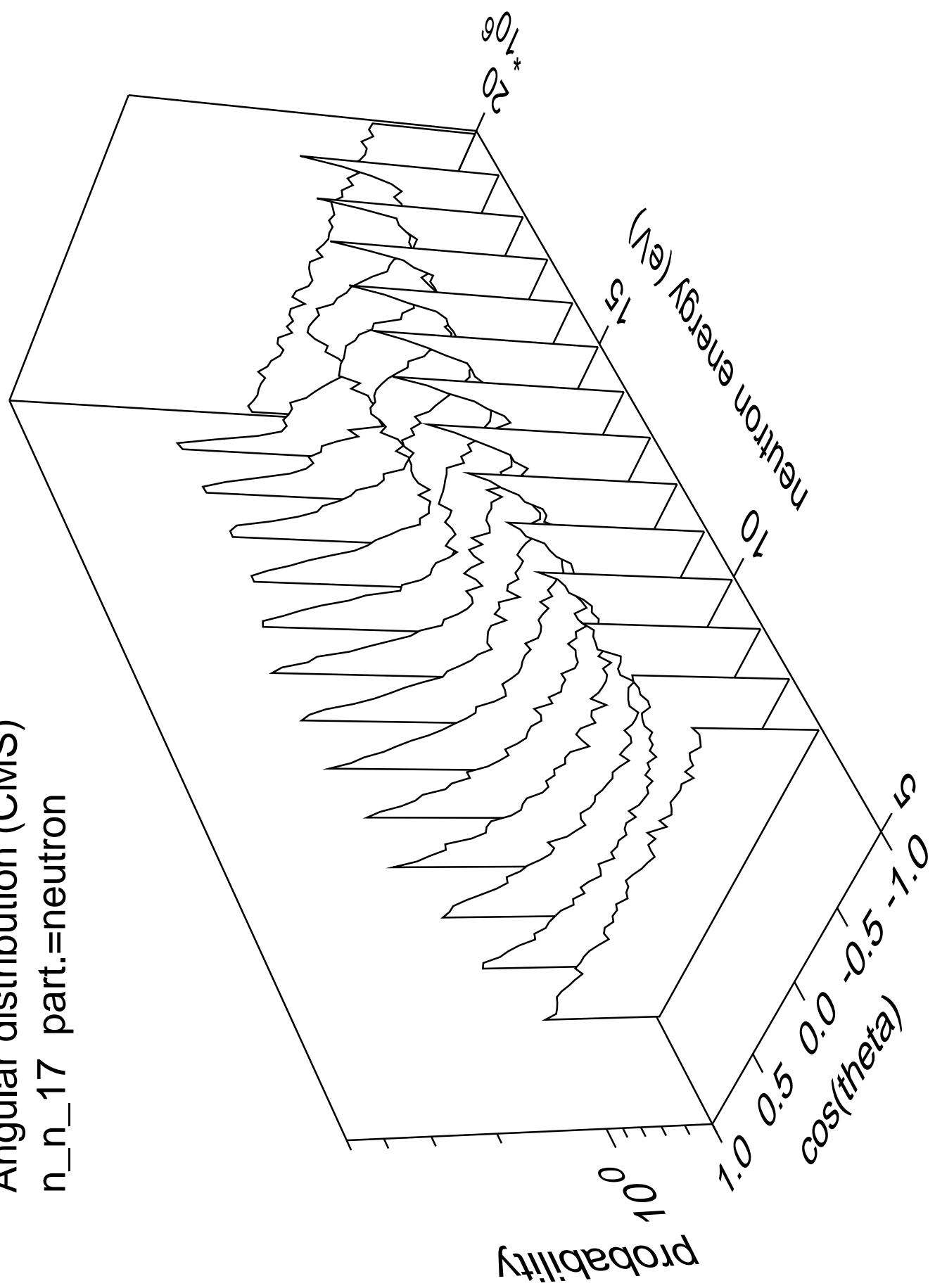
Angular distribution (CMS)  
n\_n\_16 part.=neutron



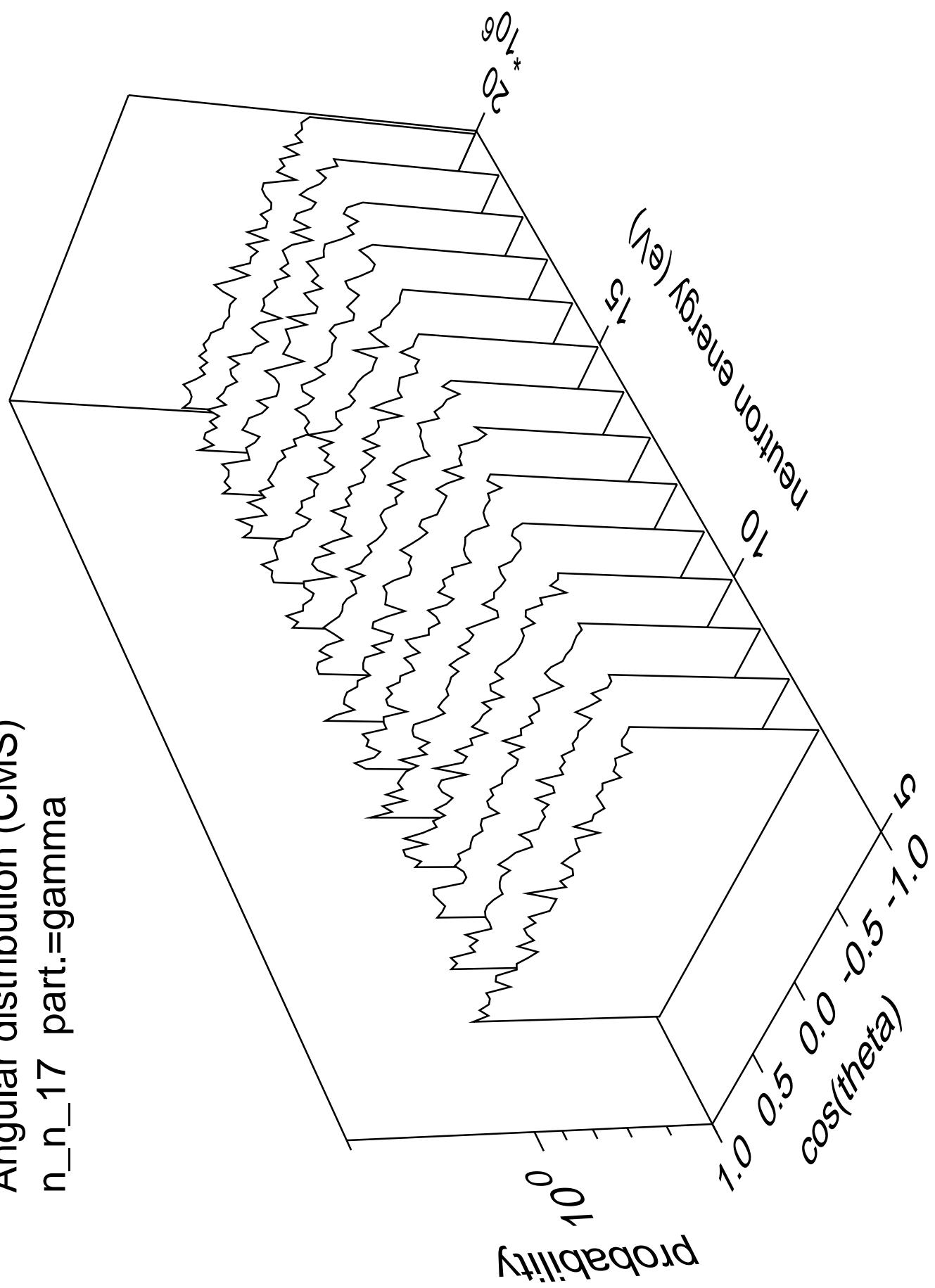
Angular distribution (CMS)  
n\_n\_16 part.=gamma



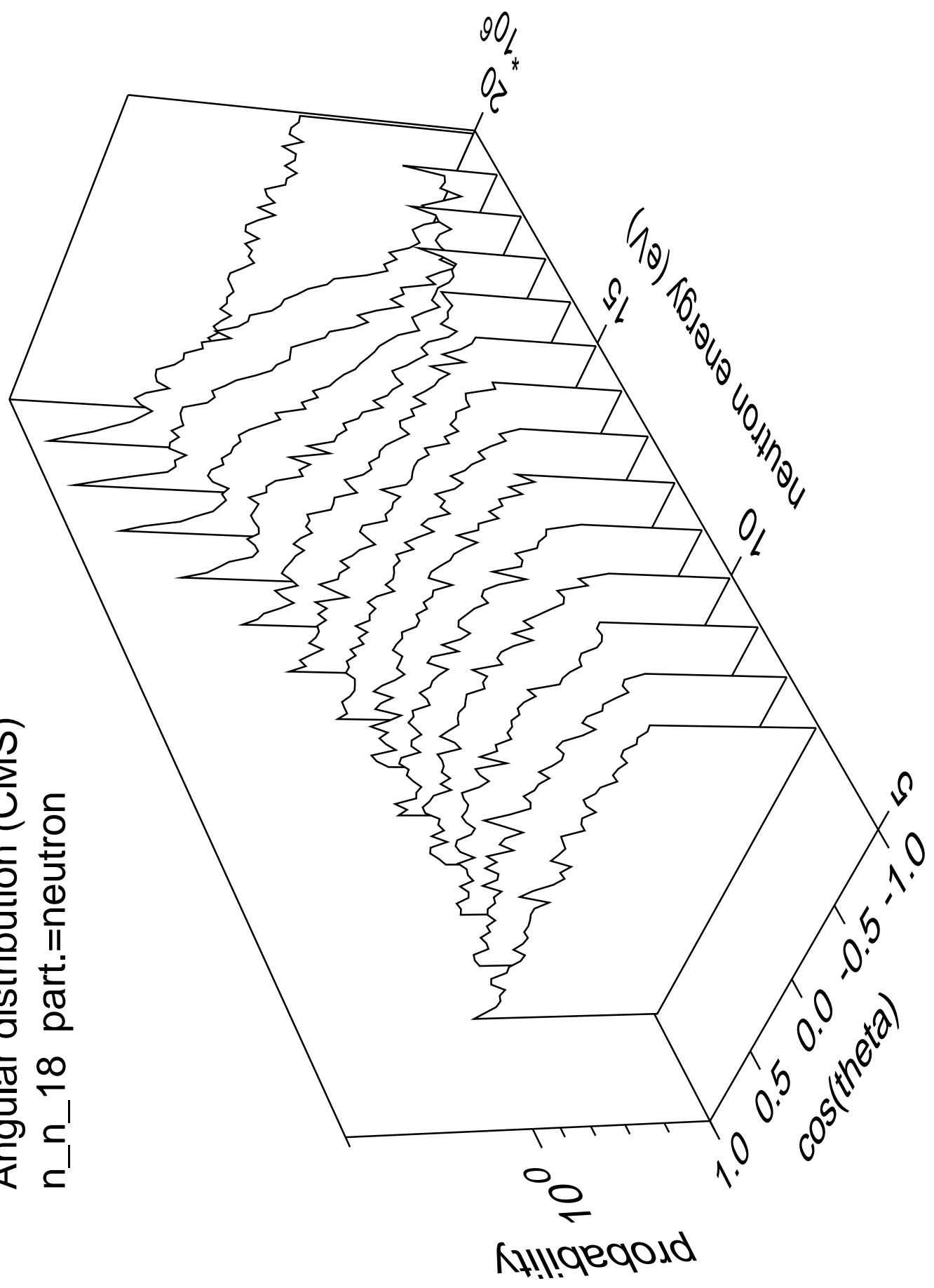
Angular distribution (CMS)  
n\_n\_17 part.=neutron



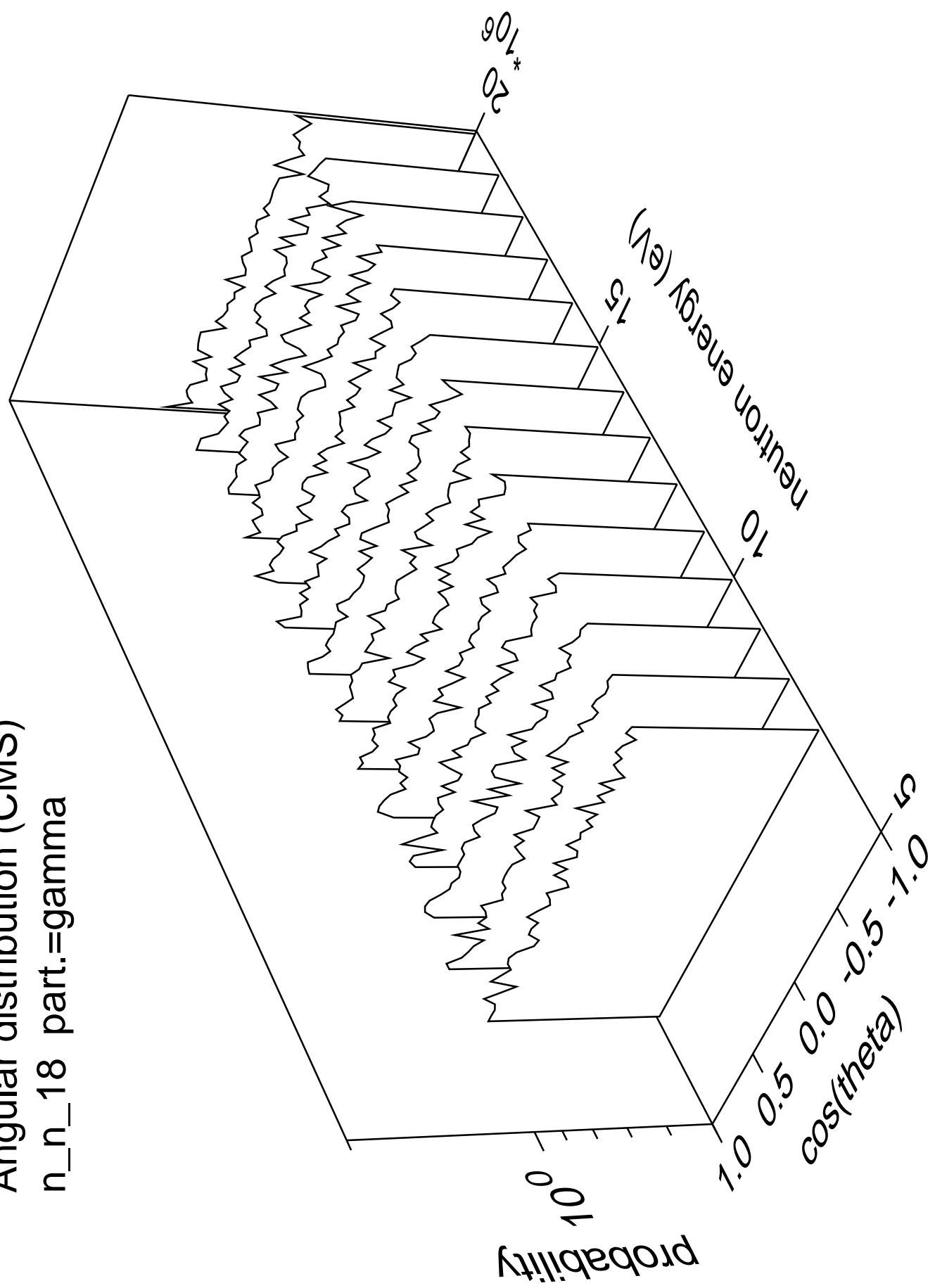
Angular distribution (CMS)  
n\_n\_17 part.=gamma



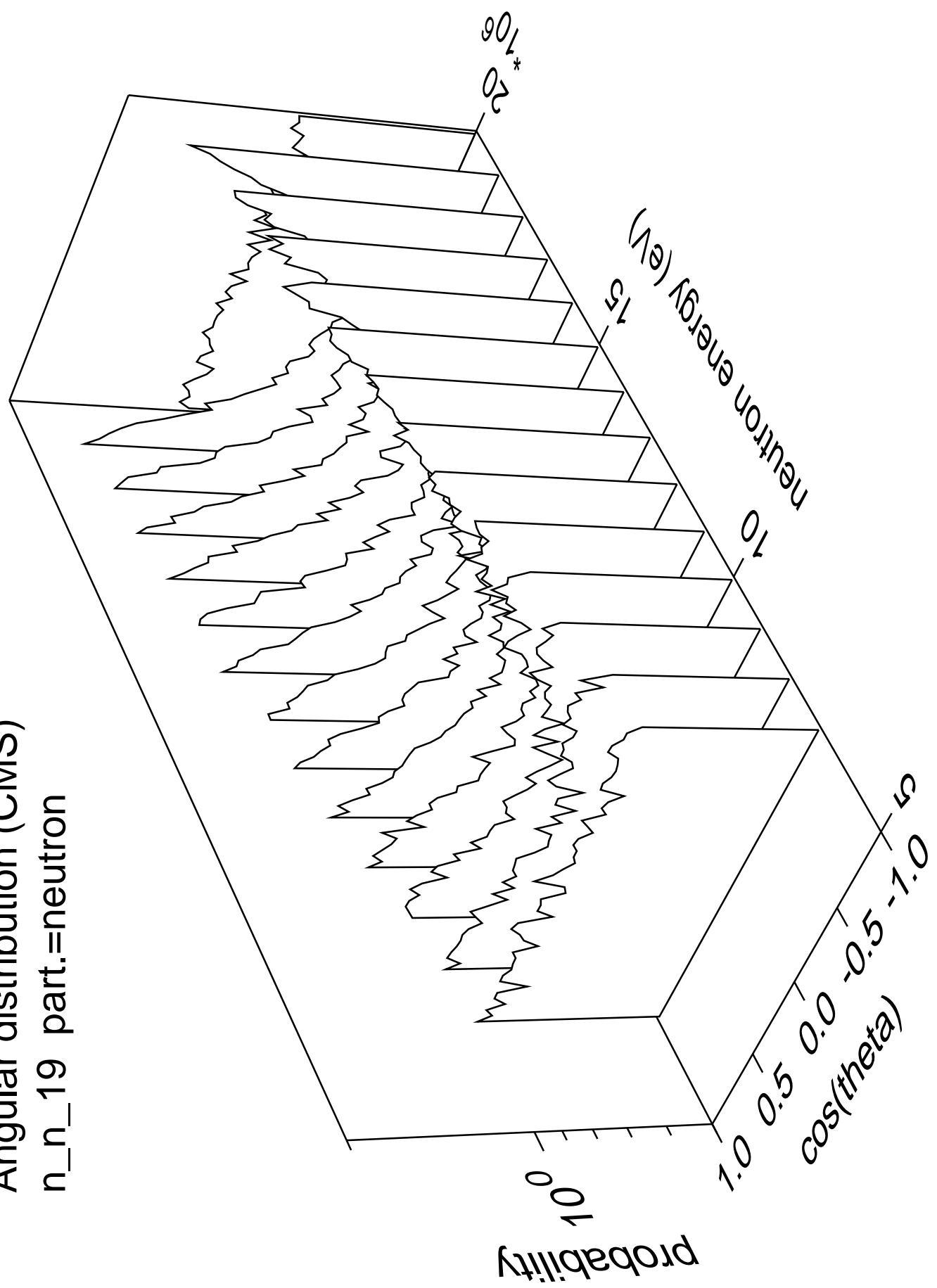
Angular distribution (CMS)  
n\_n\_18 part.=neutron



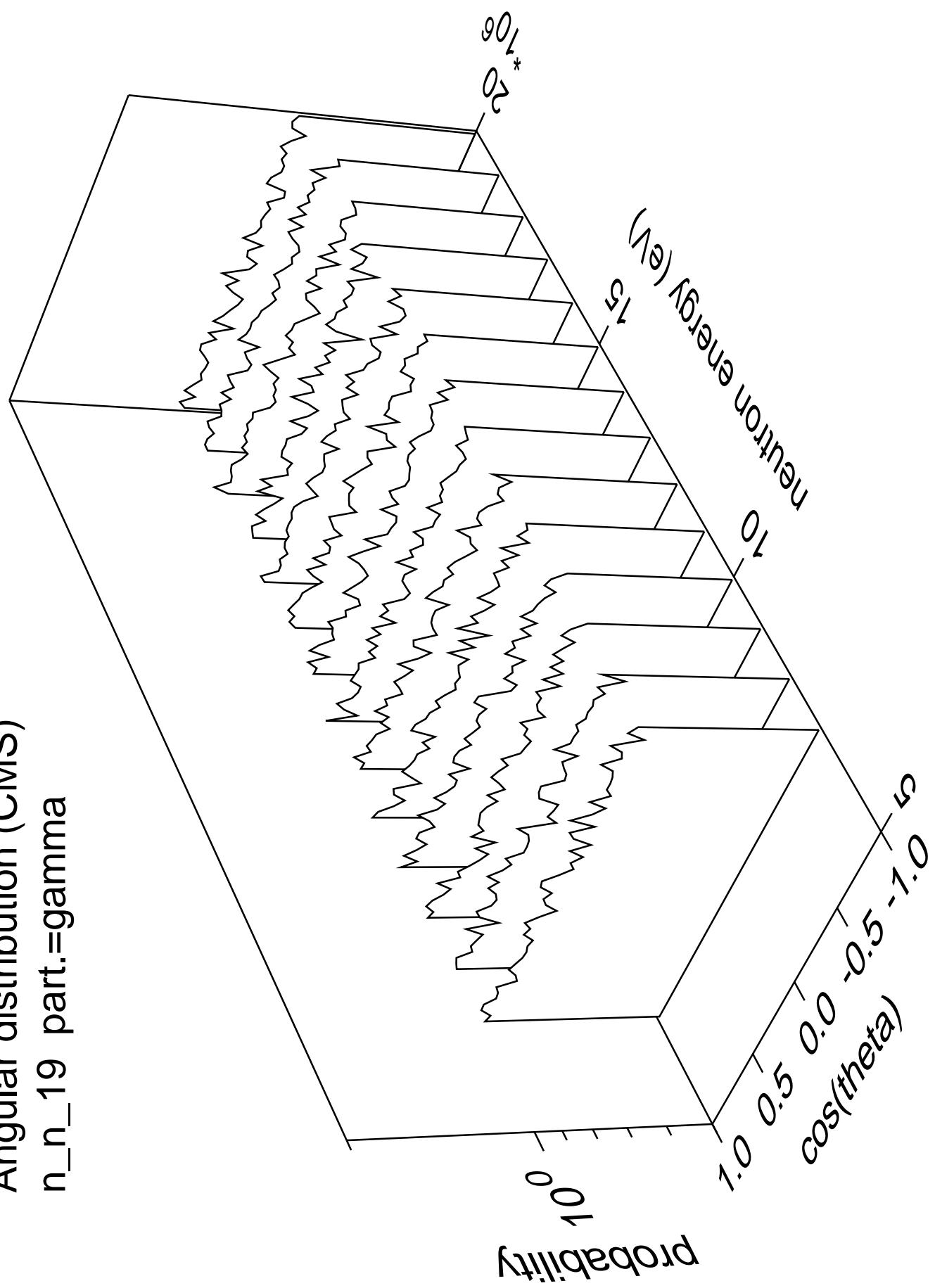
Angular distribution (CMS)  
n\_n\_18 part.=gamma

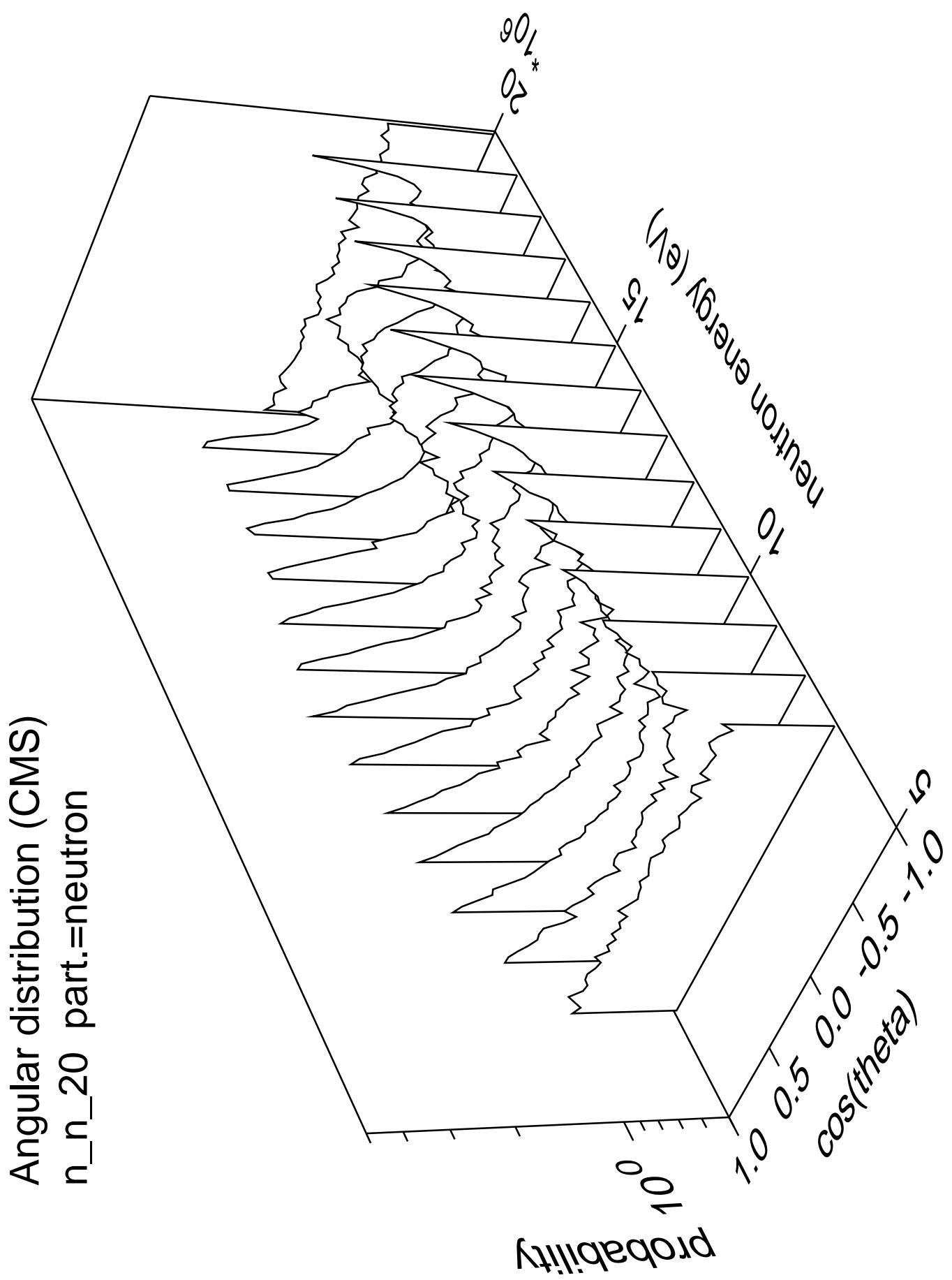


Angular distribution (CMS)  
n\_n\_19 part.=neutron

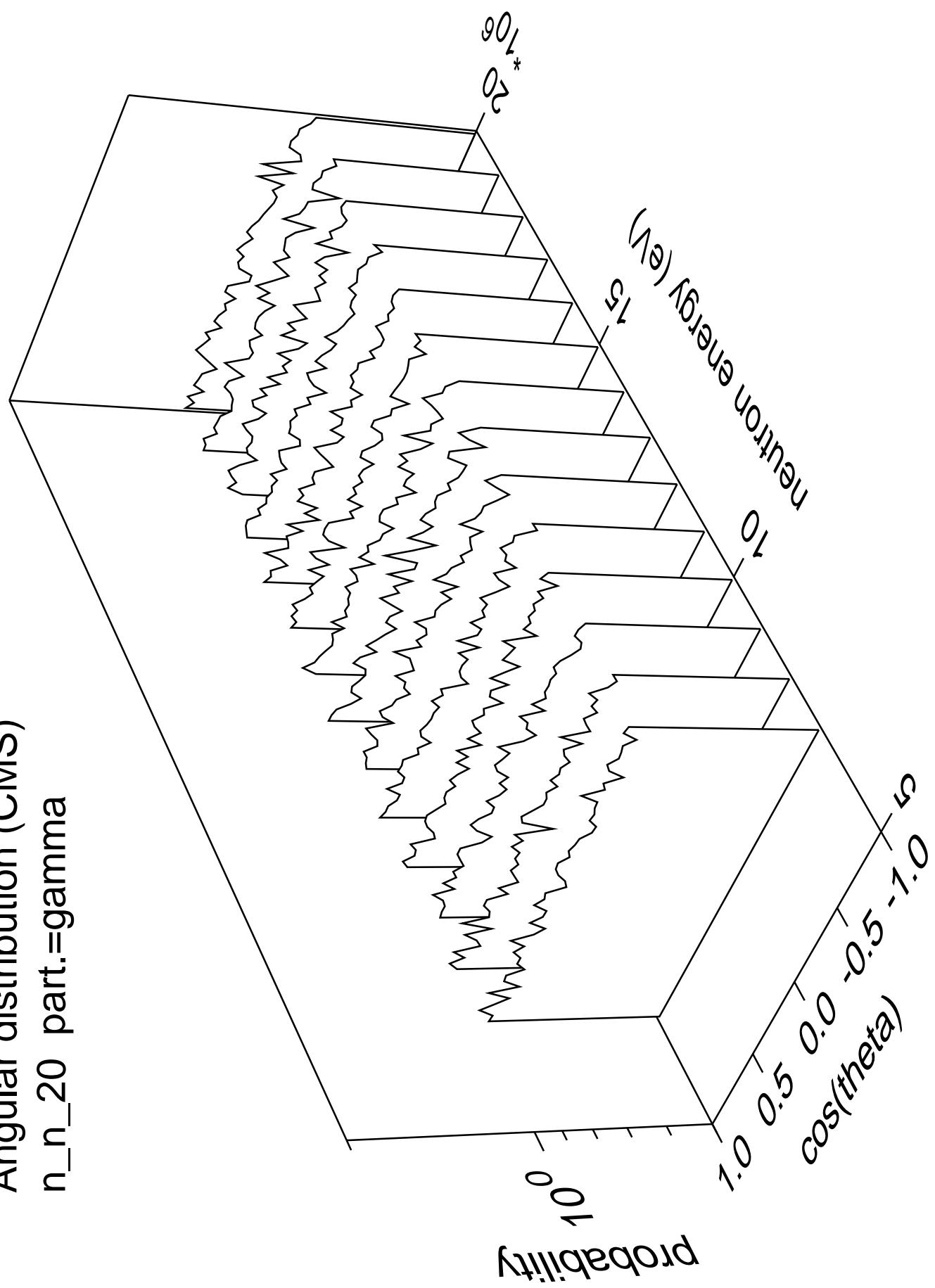


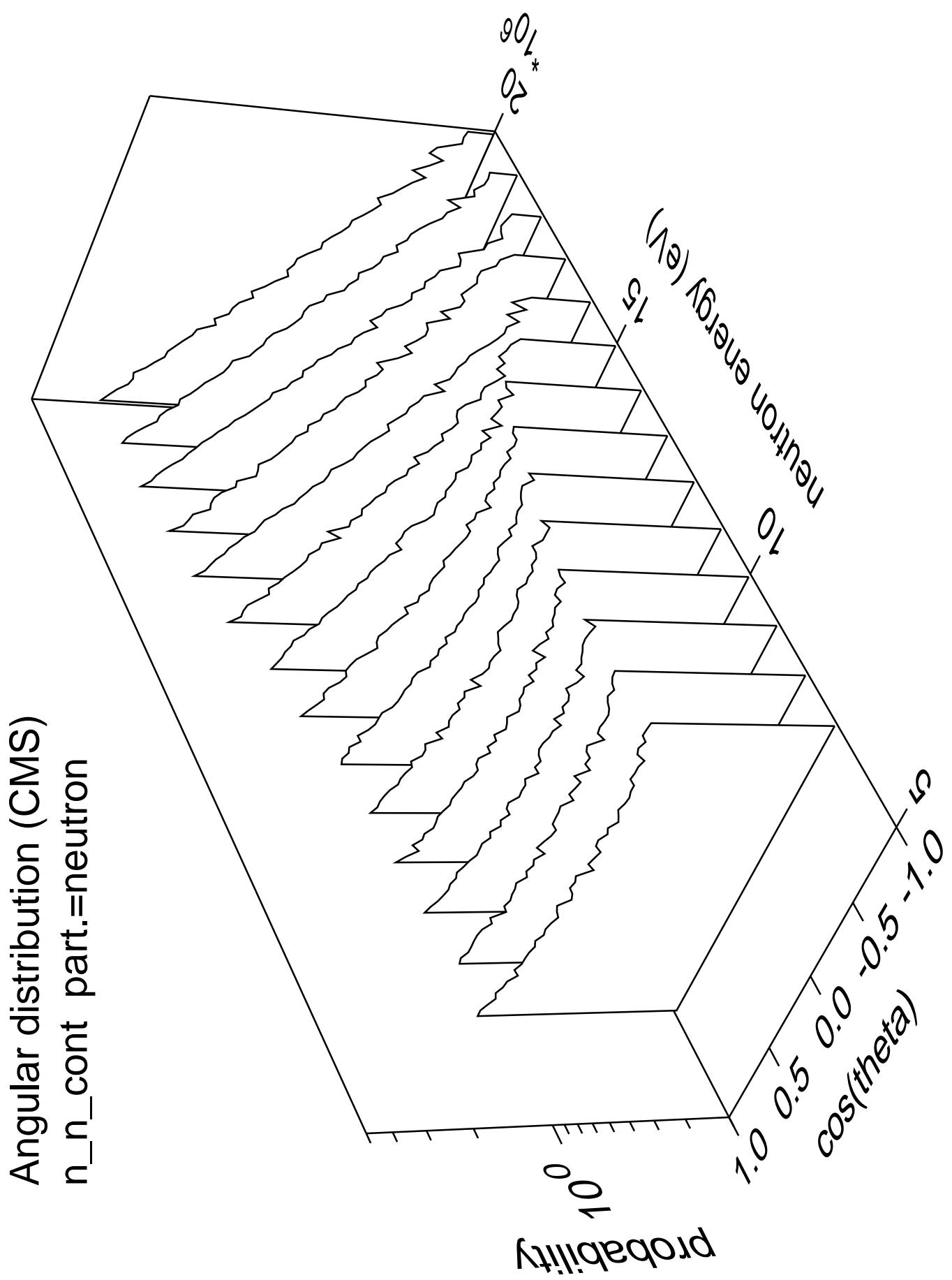
Angular distribution (CMS)  
n\_n\_19 part.=gamma



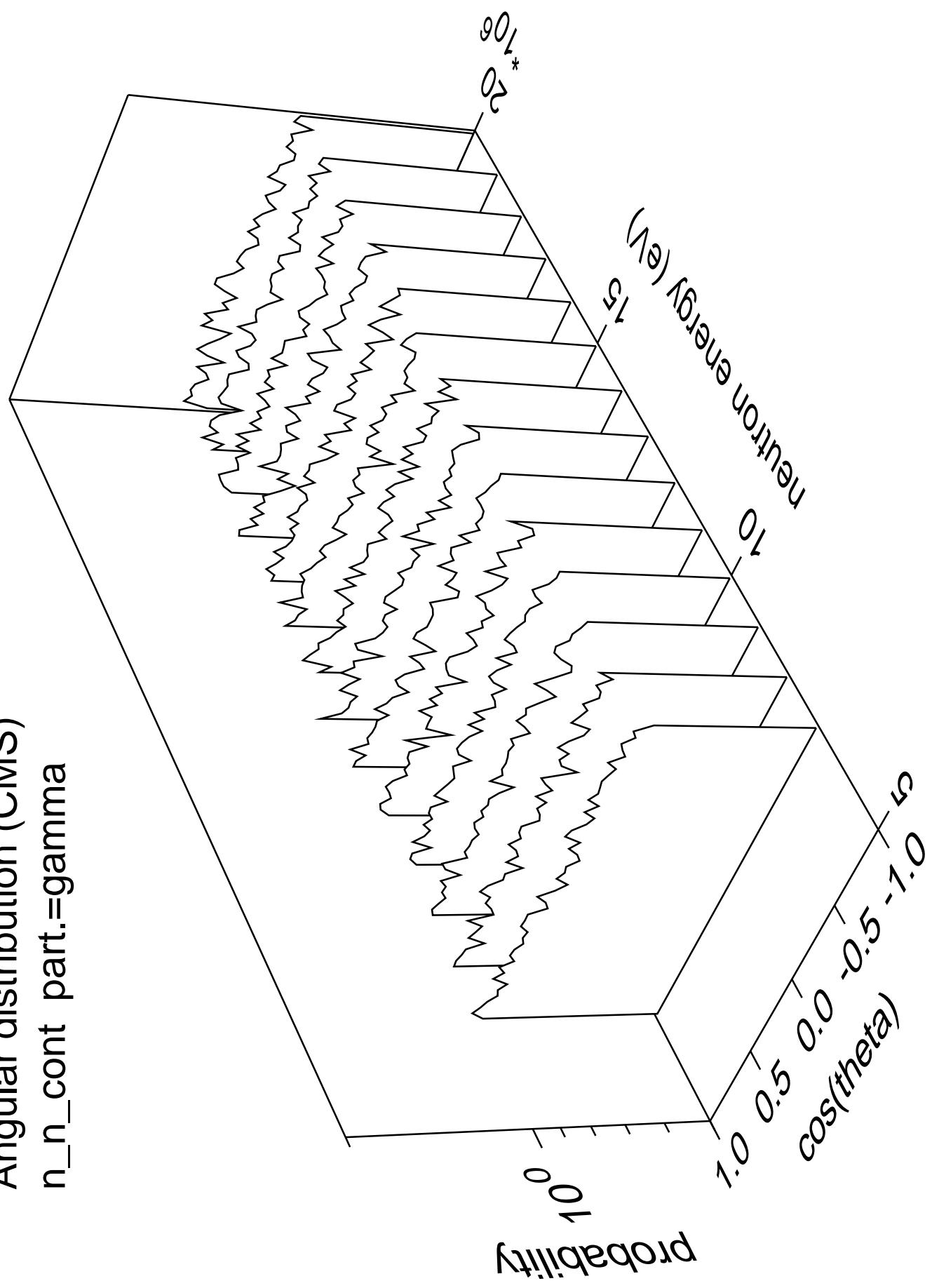


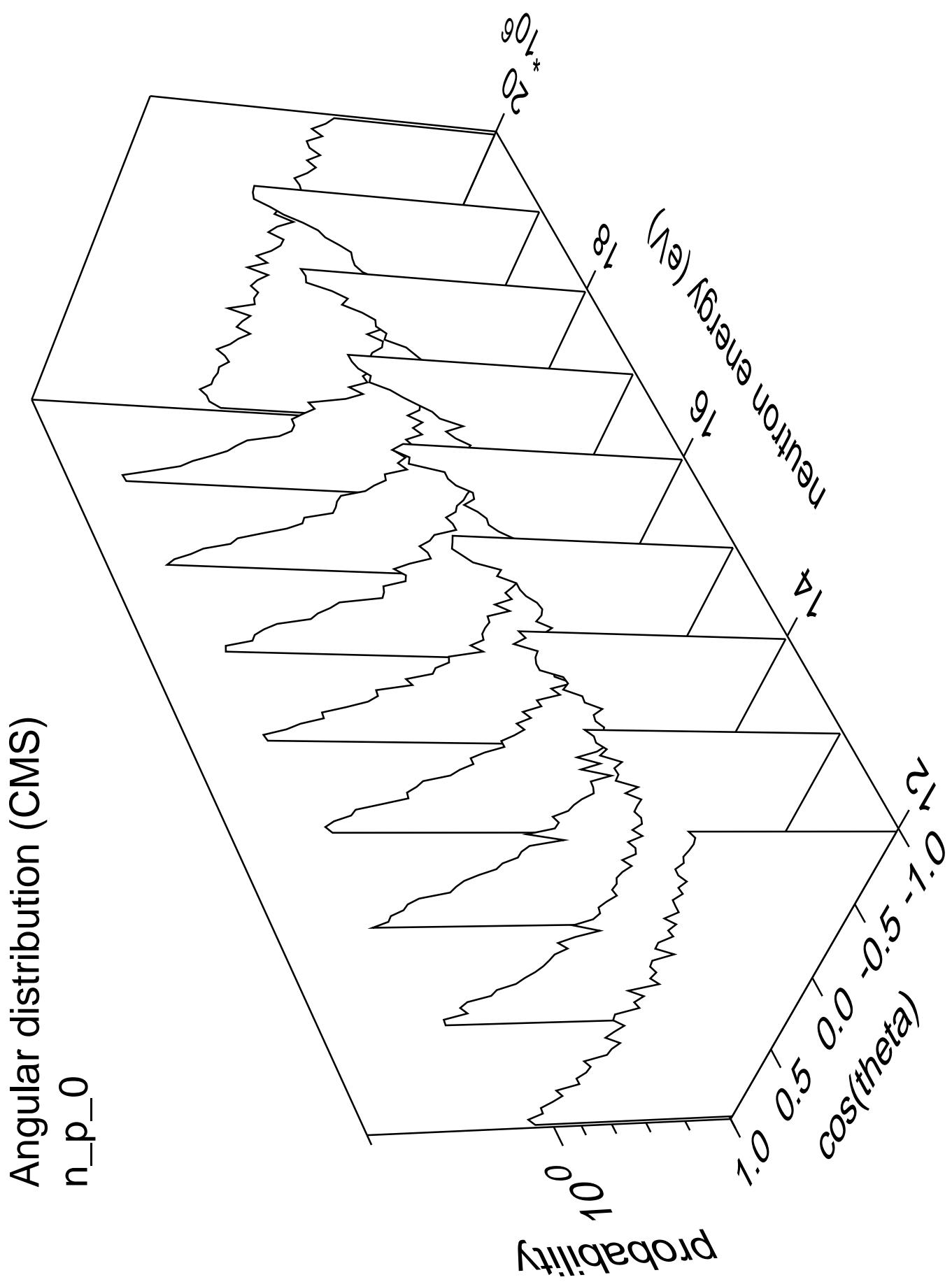
Angular distribution (CMS)  
n\_n\_20 part.=gamma

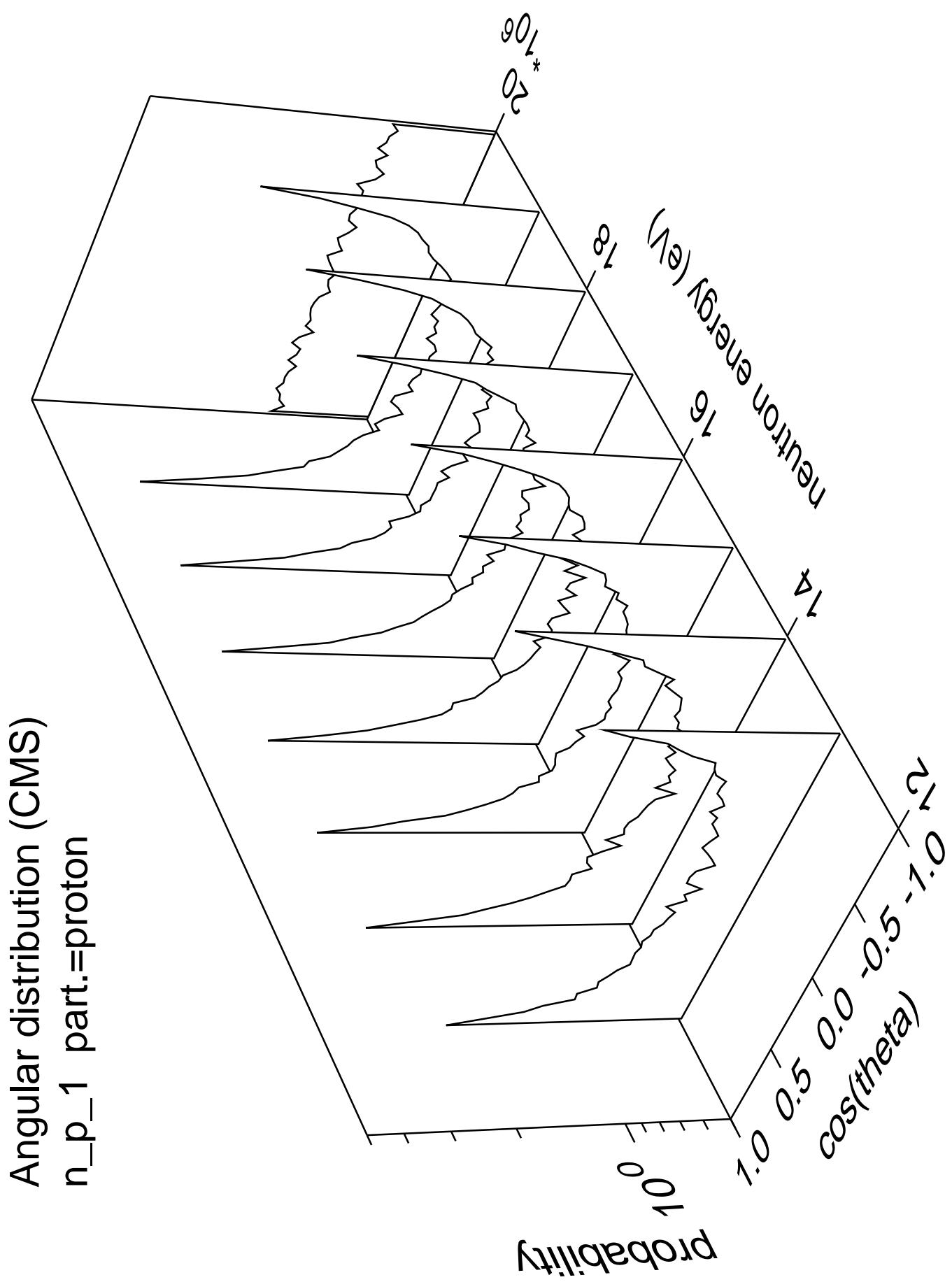


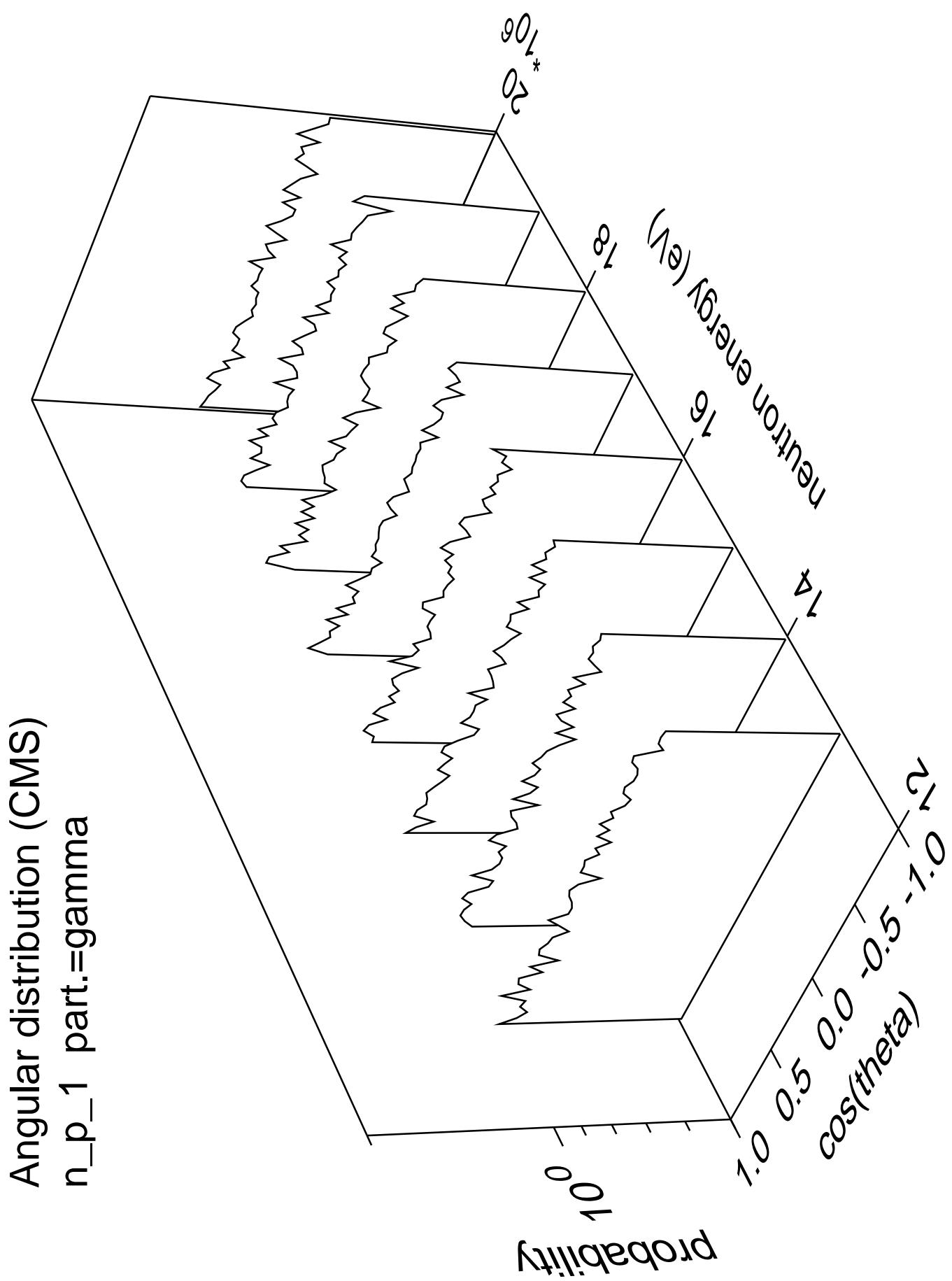


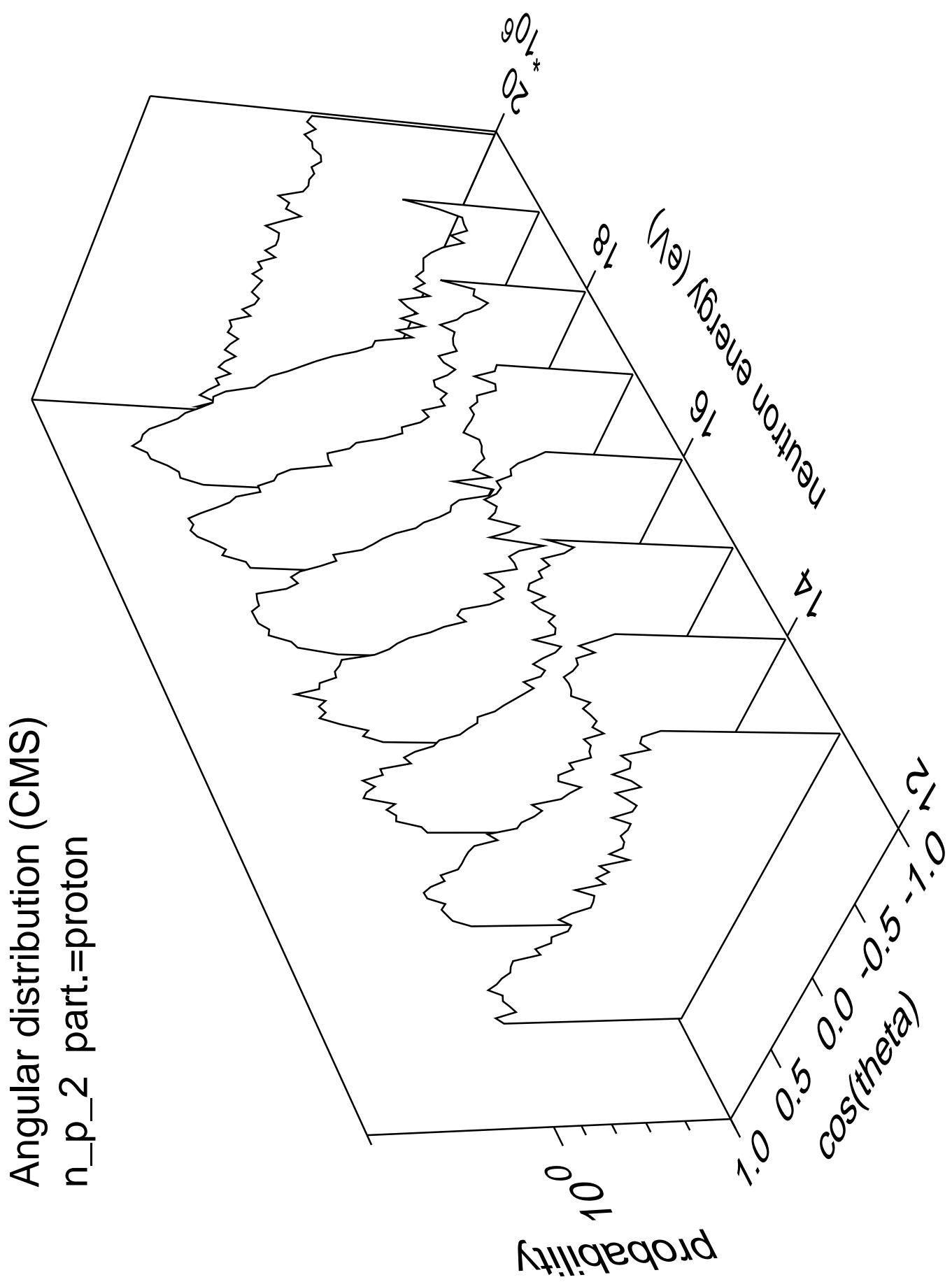
Angular distribution (CMS)  
n\_n\_cont part.=gamma

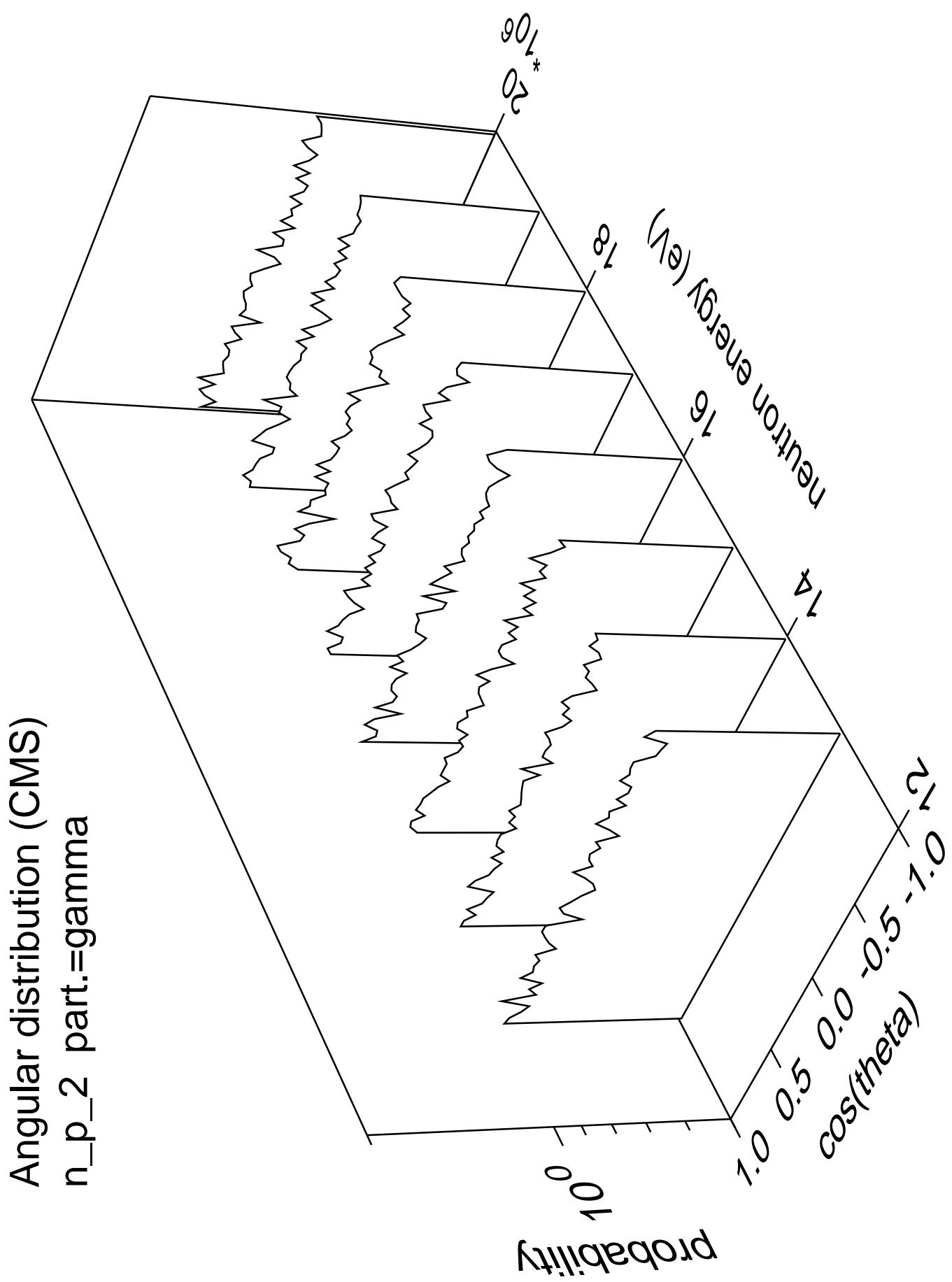


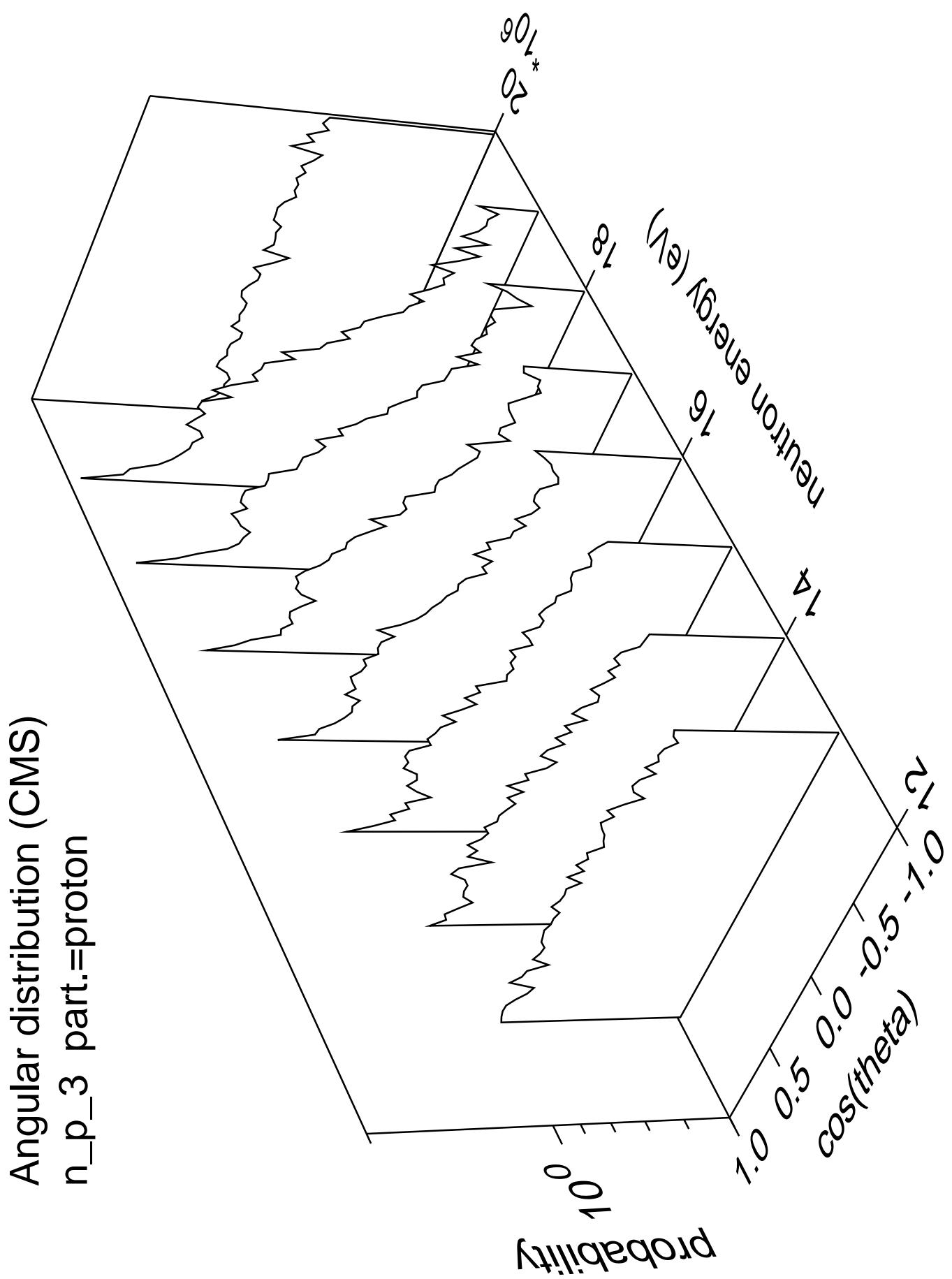




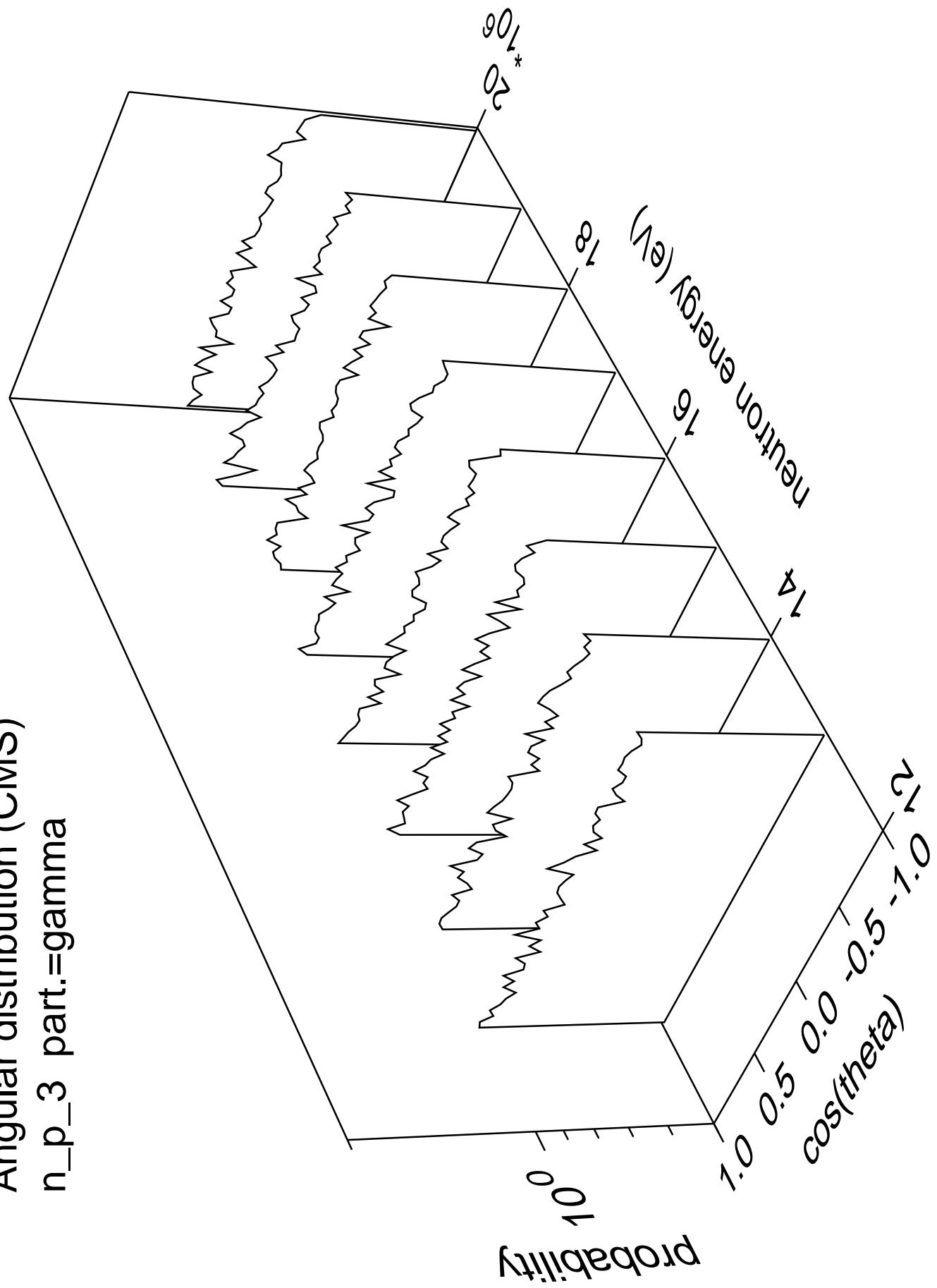


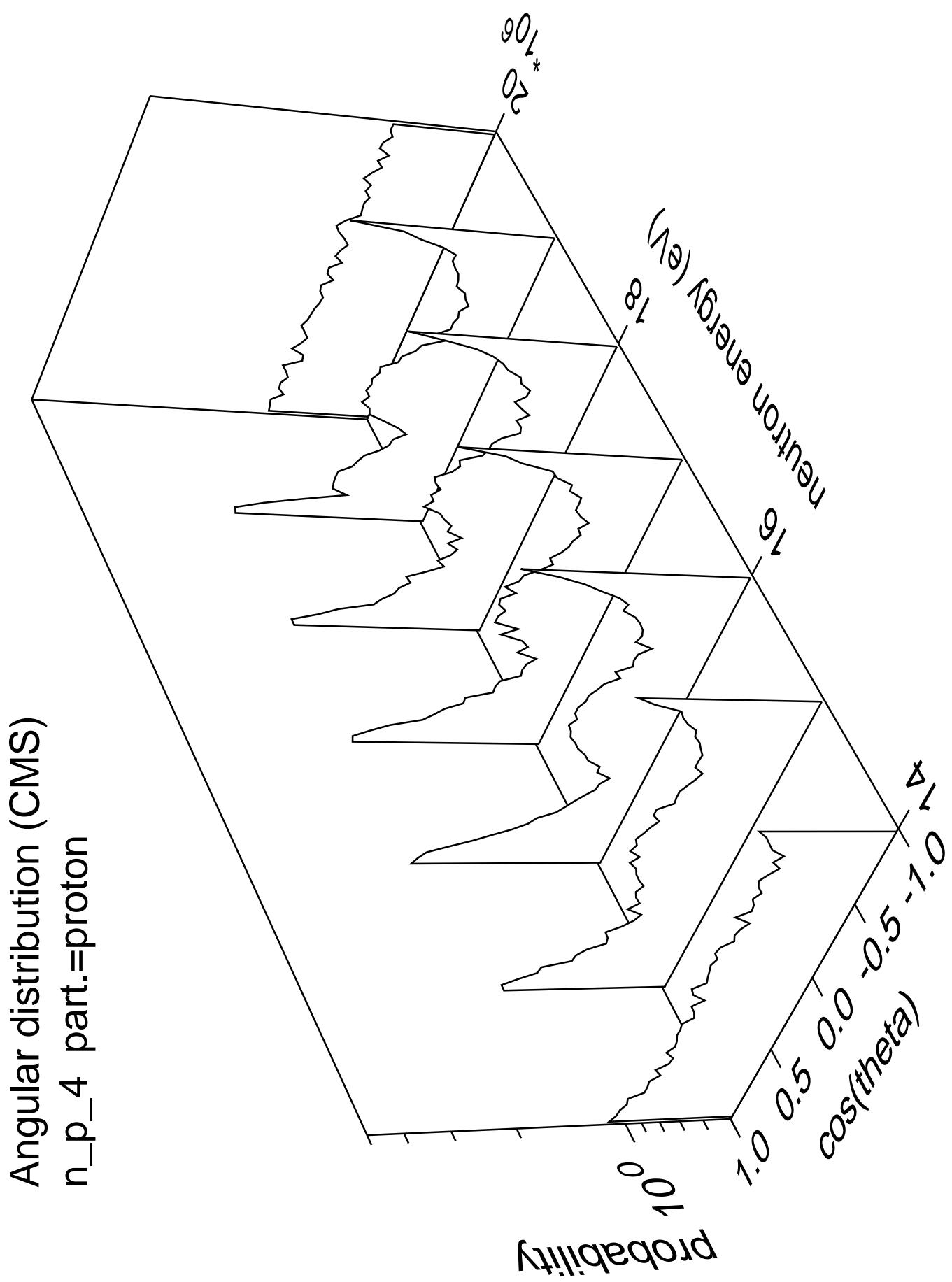




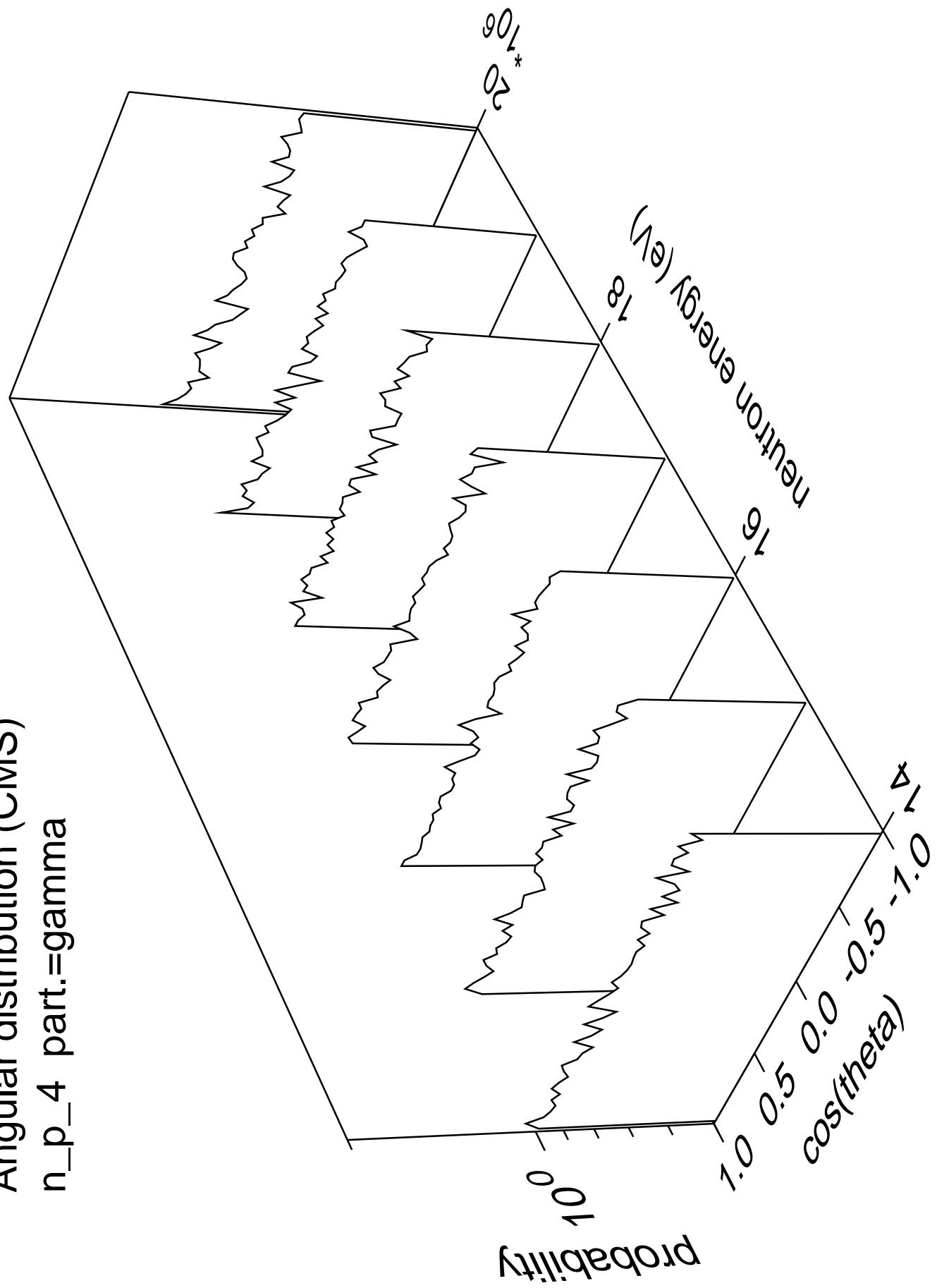


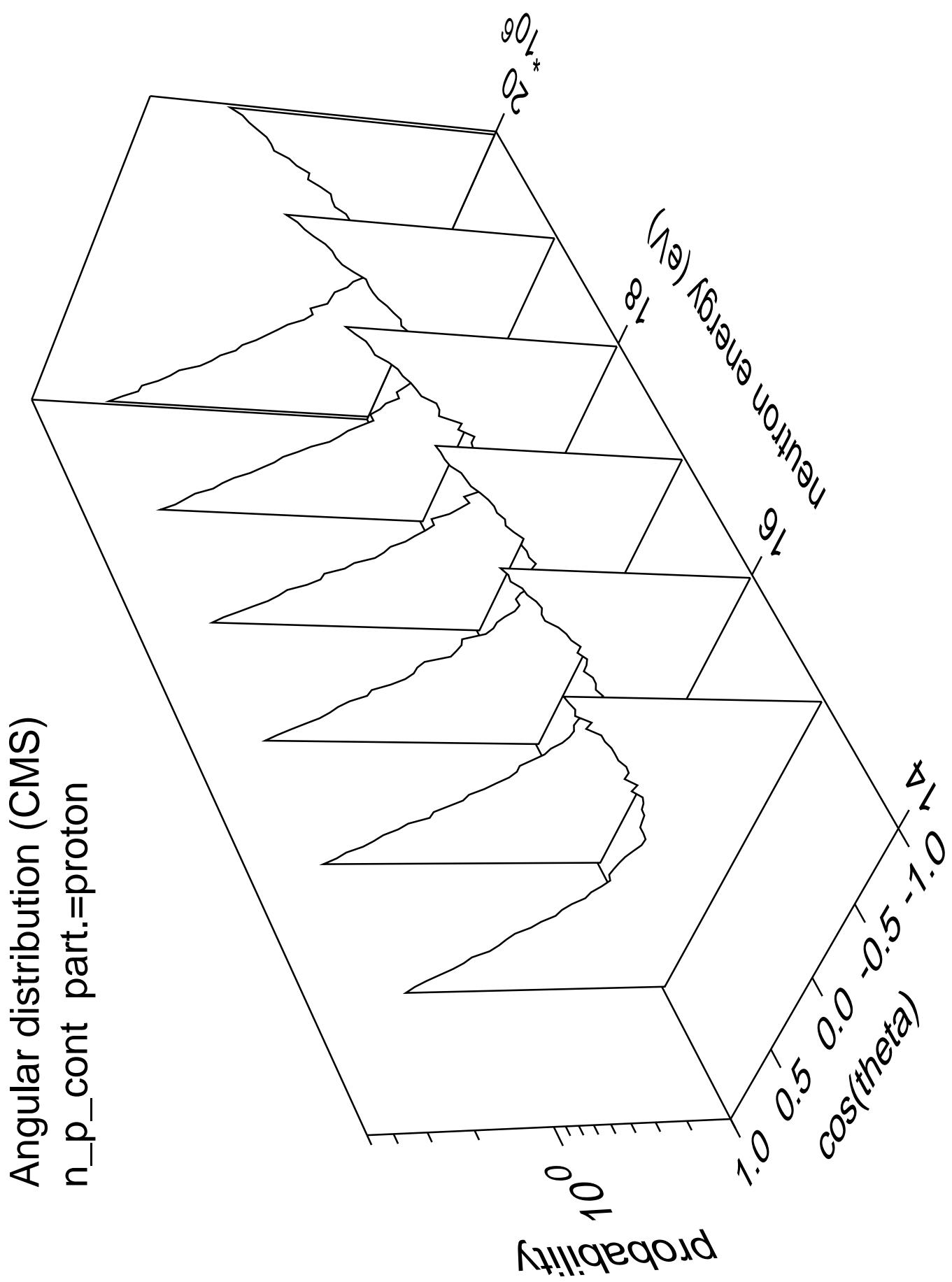
Angular distribution (CMS)  
 $n_p_3$  part.=gamma



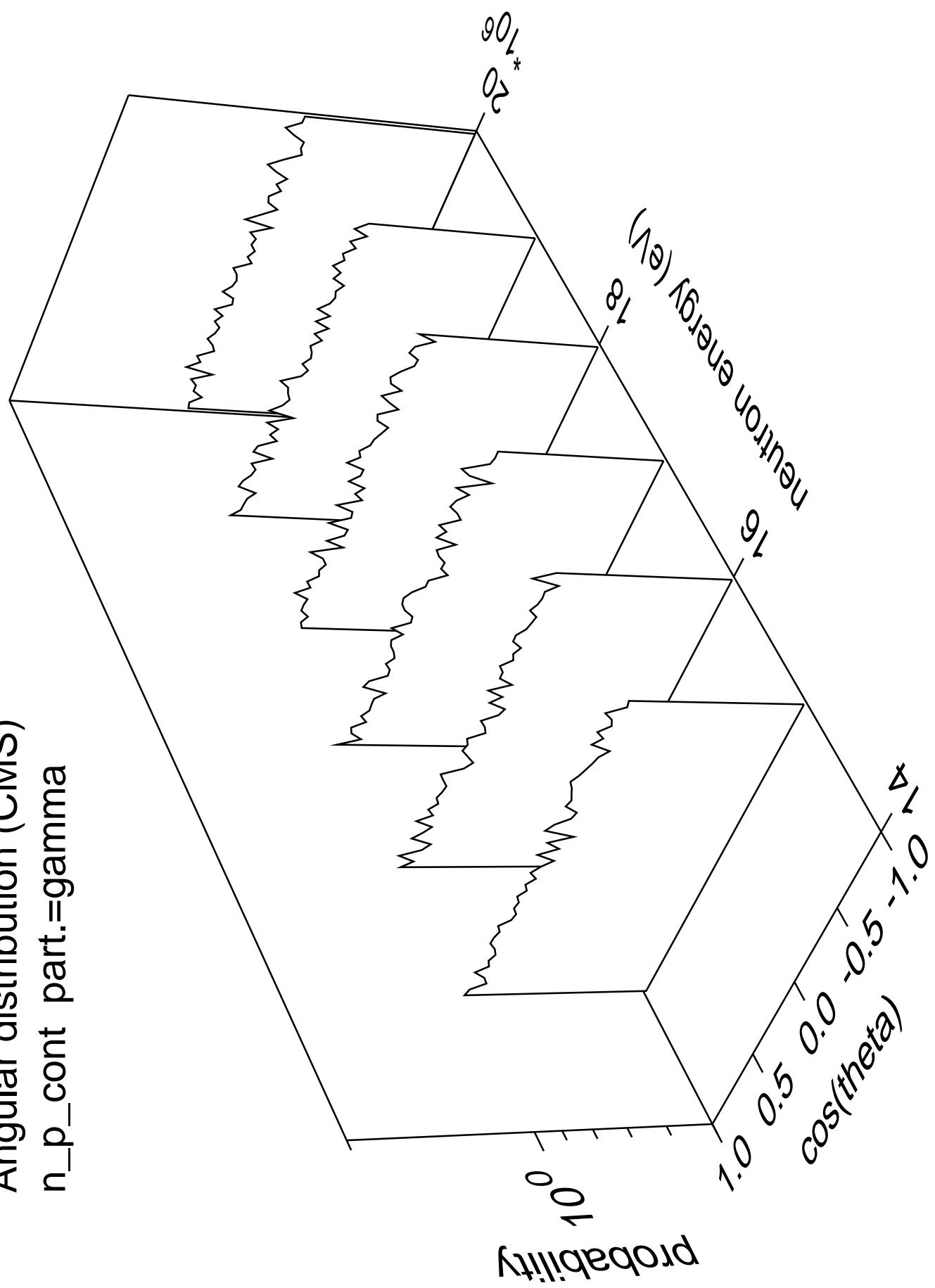


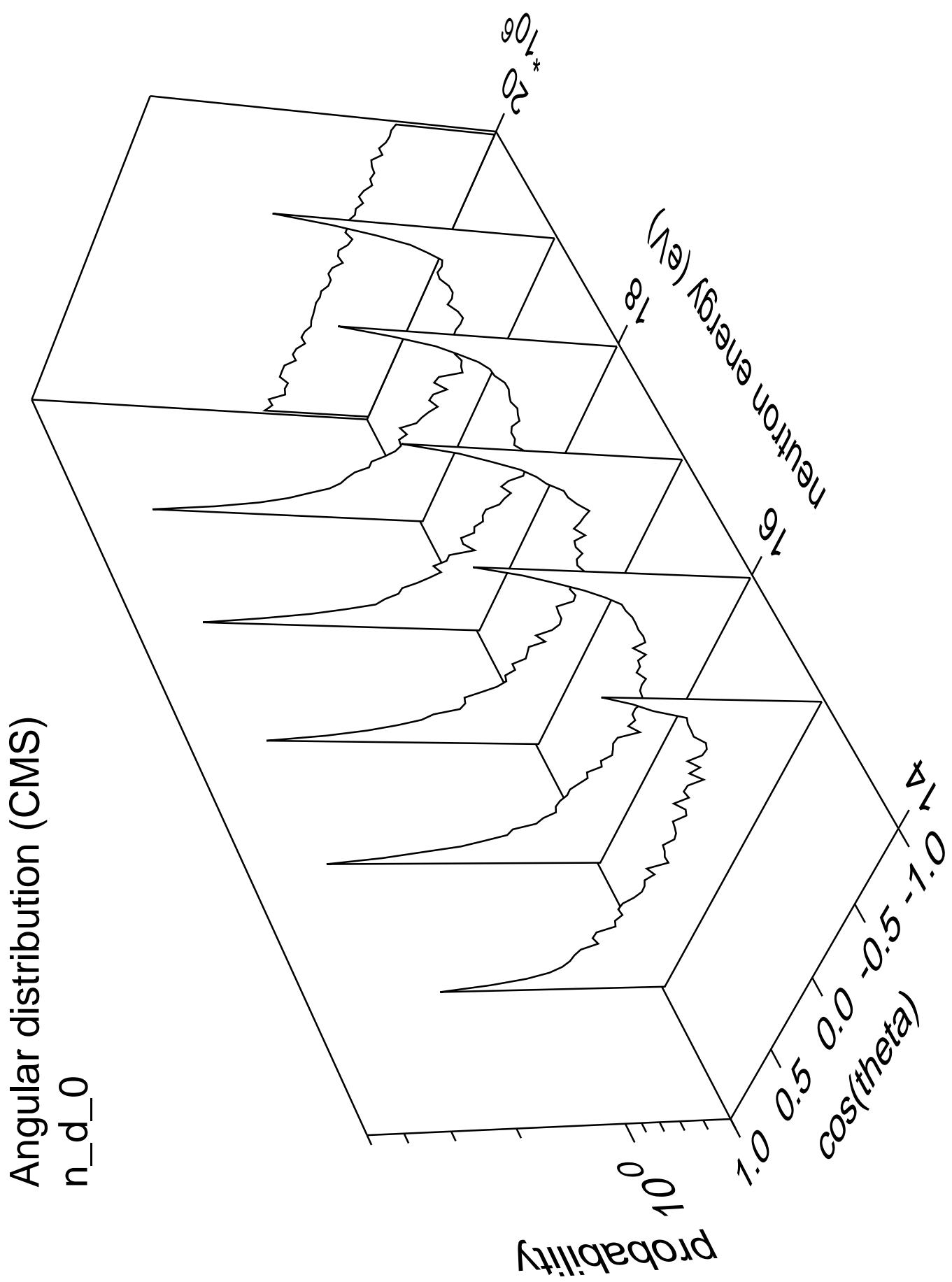
Angular distribution (CMS)  
 $n_p_4$  part.=gamma



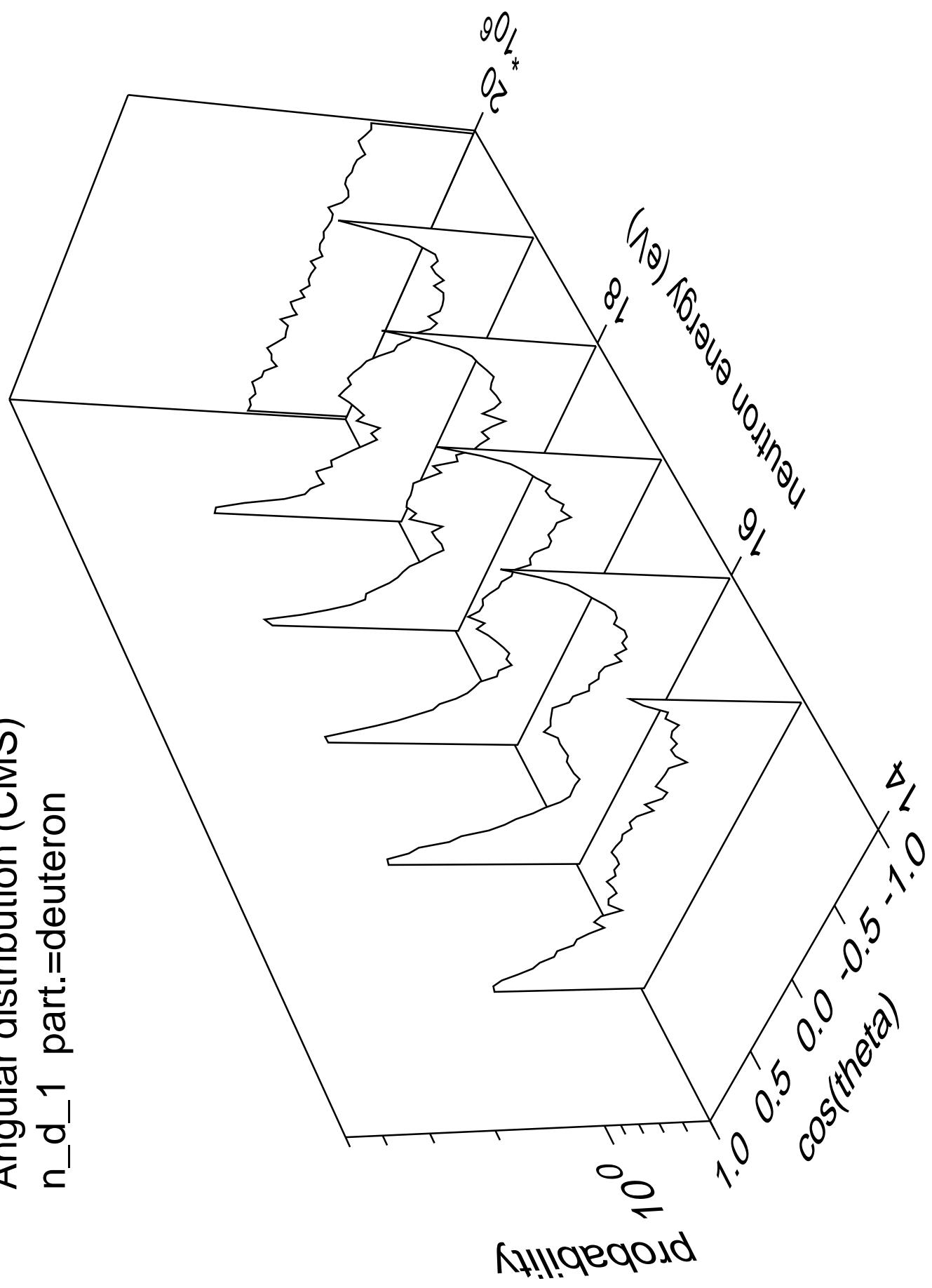


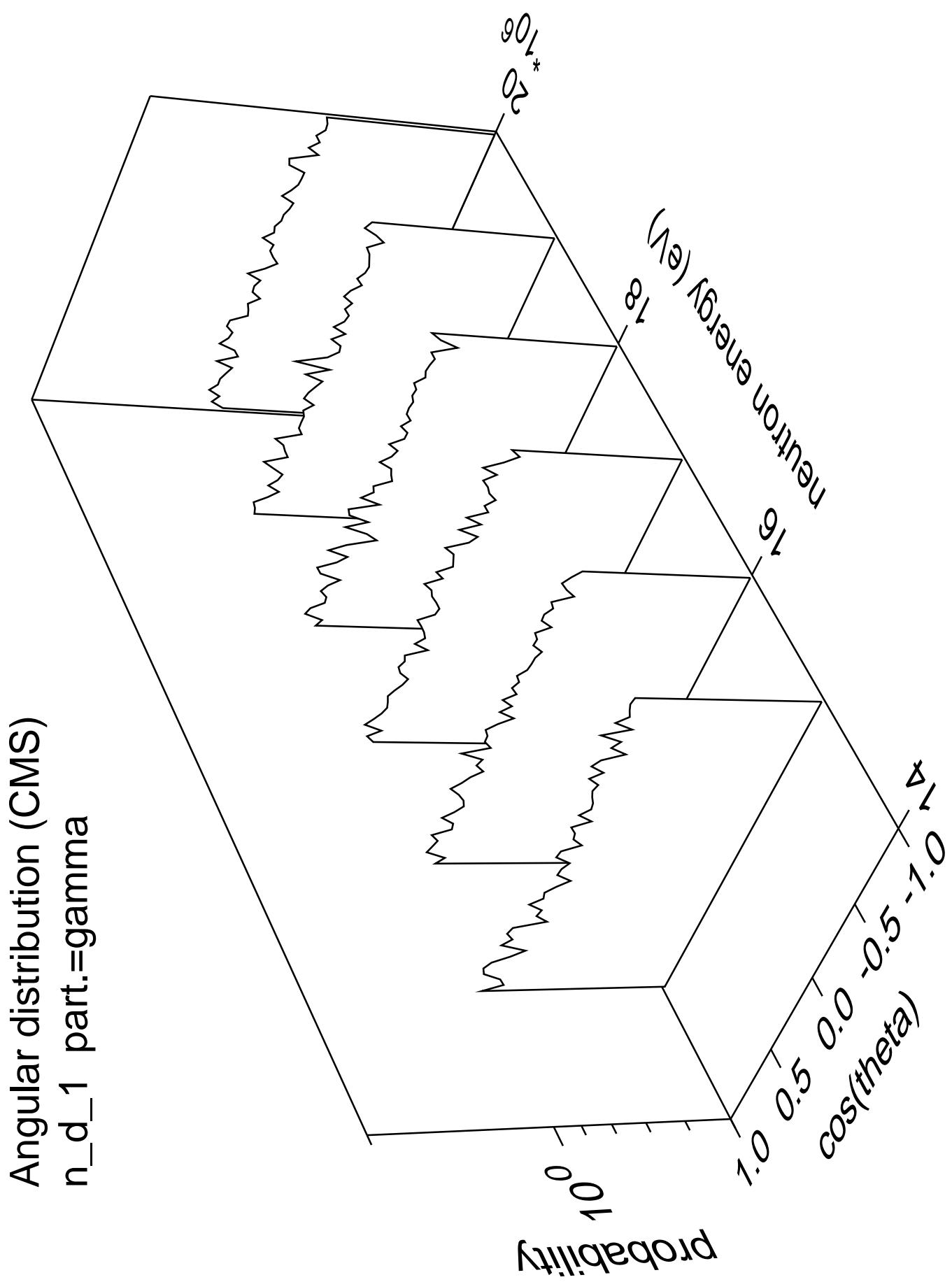
Angular distribution (CMS)  
 $n_p$ \_cont part.=gamma

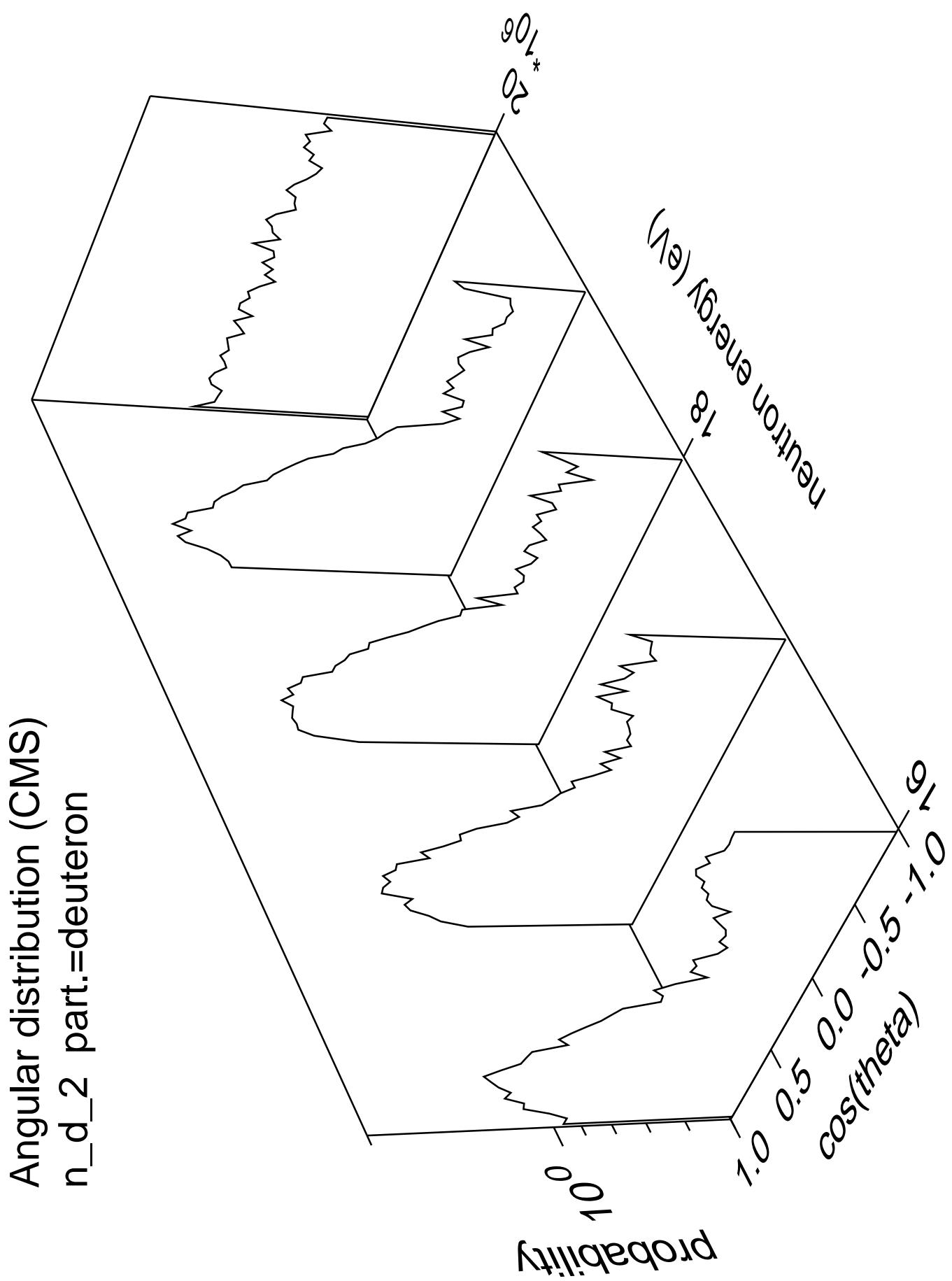




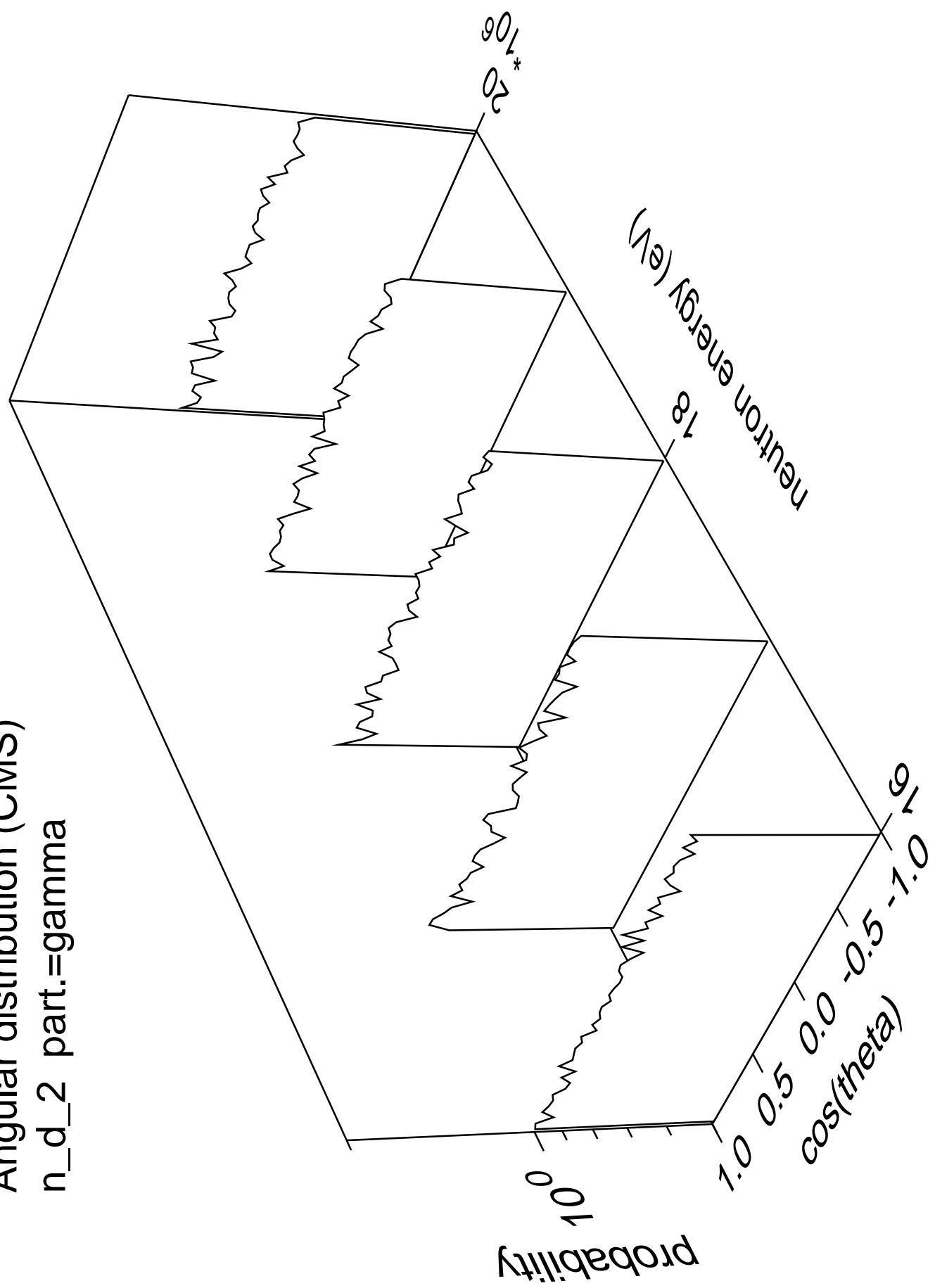
Angular distribution (CMS)  
 $n_d_1$  part.=deuteron



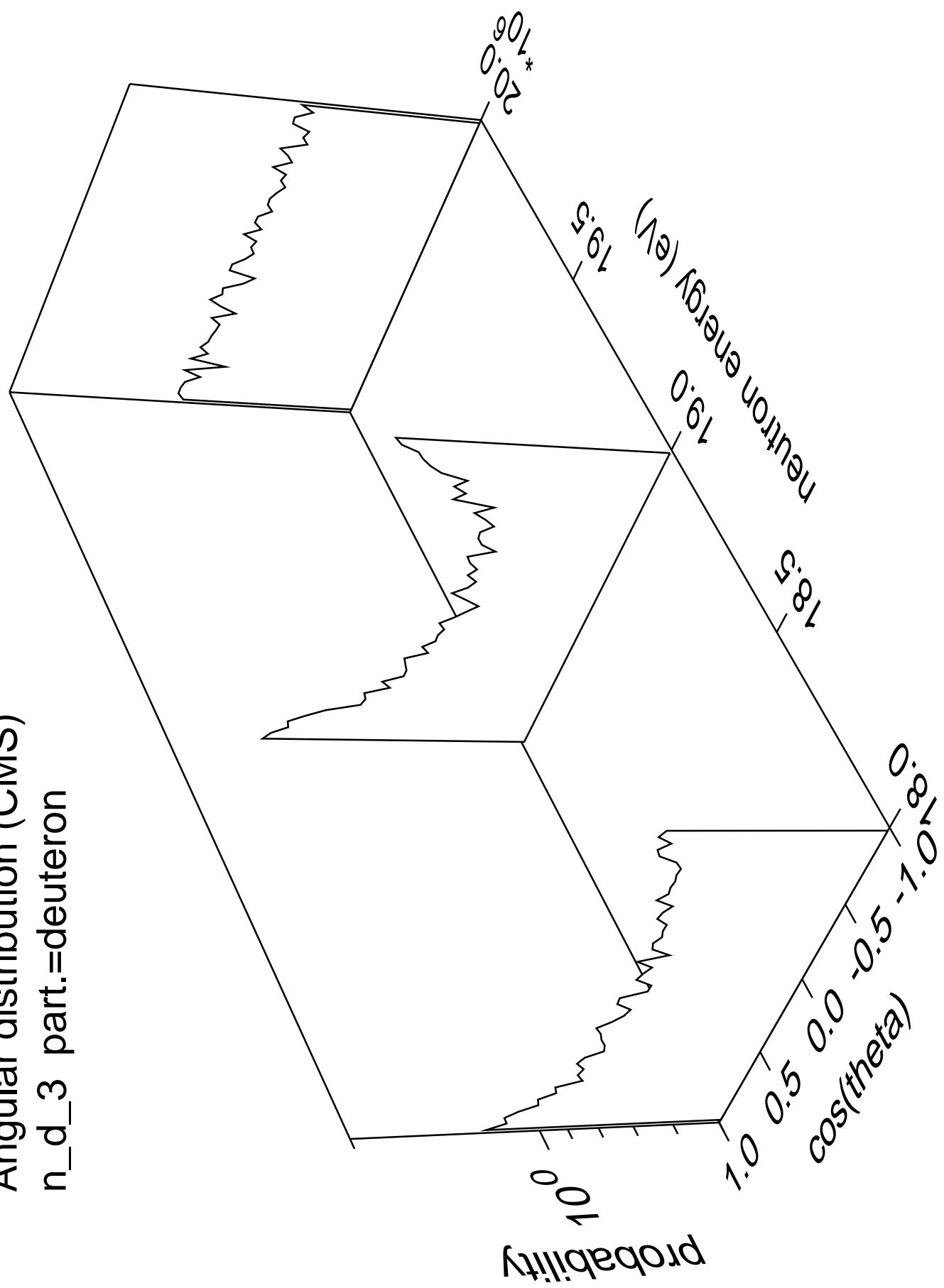




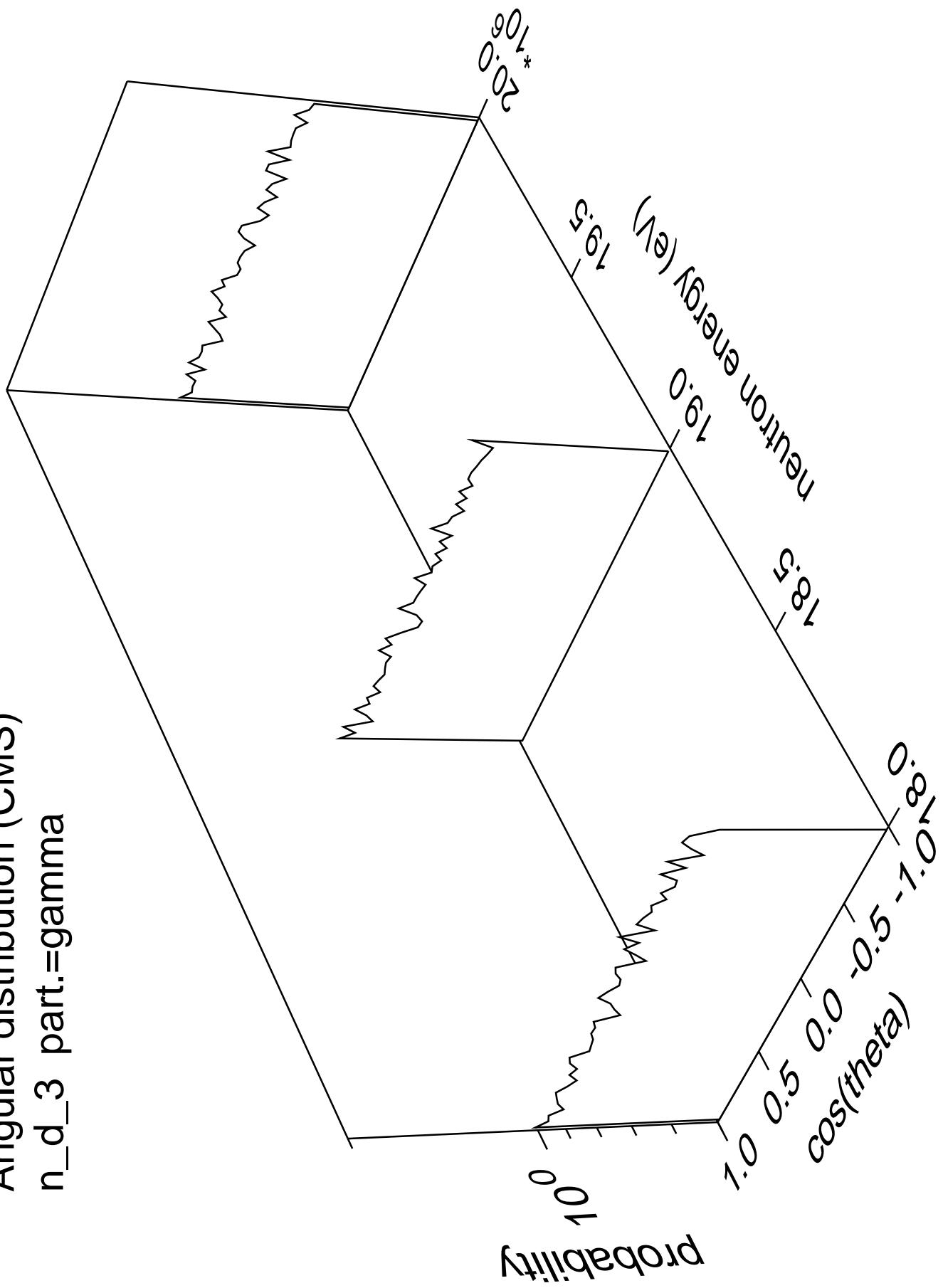
Angular distribution (CMS)  
 $n_d_2$  part.=gamma



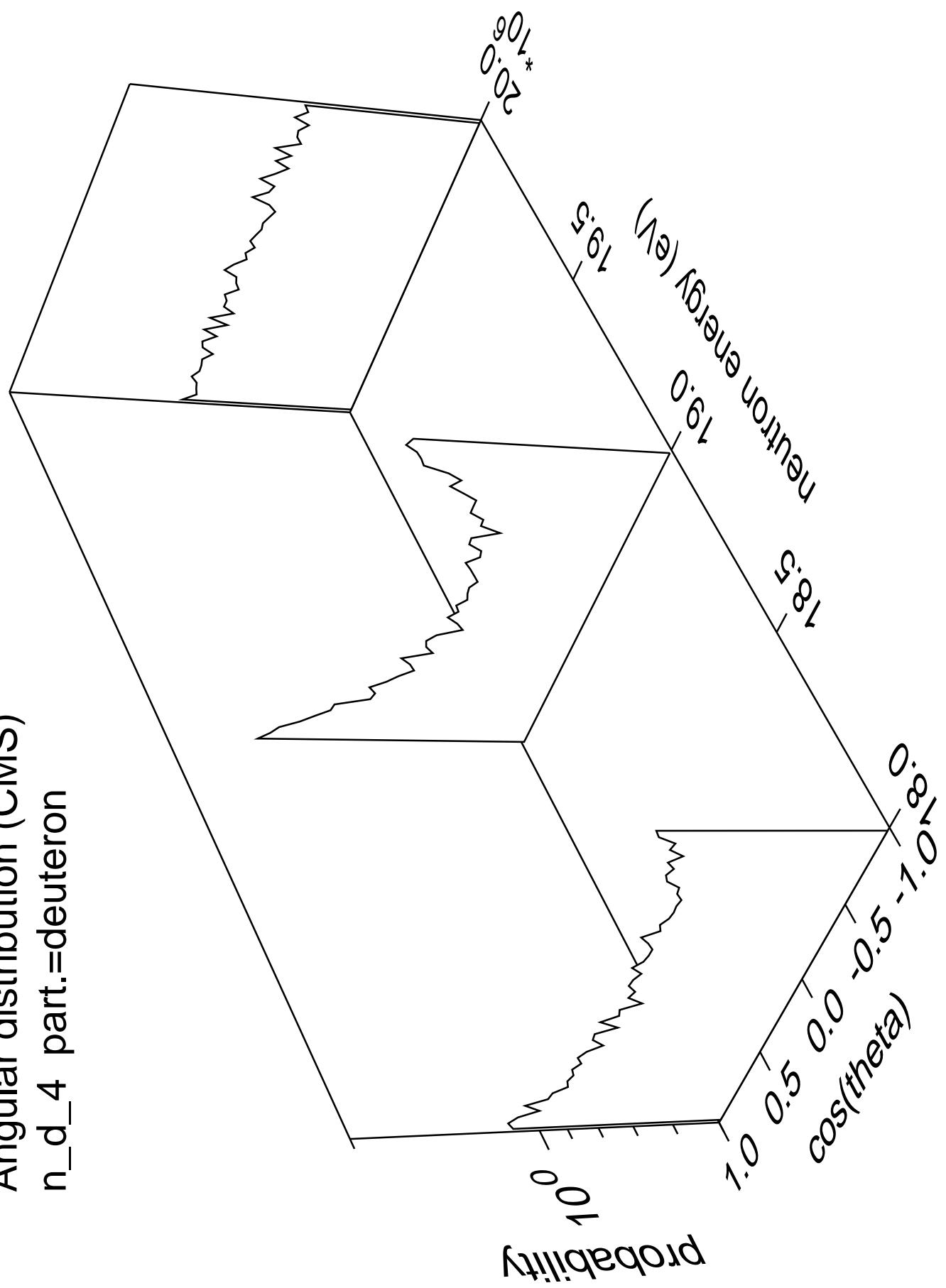
Angular distribution (CMS)  
 $n_d$  3 part.=deuteron



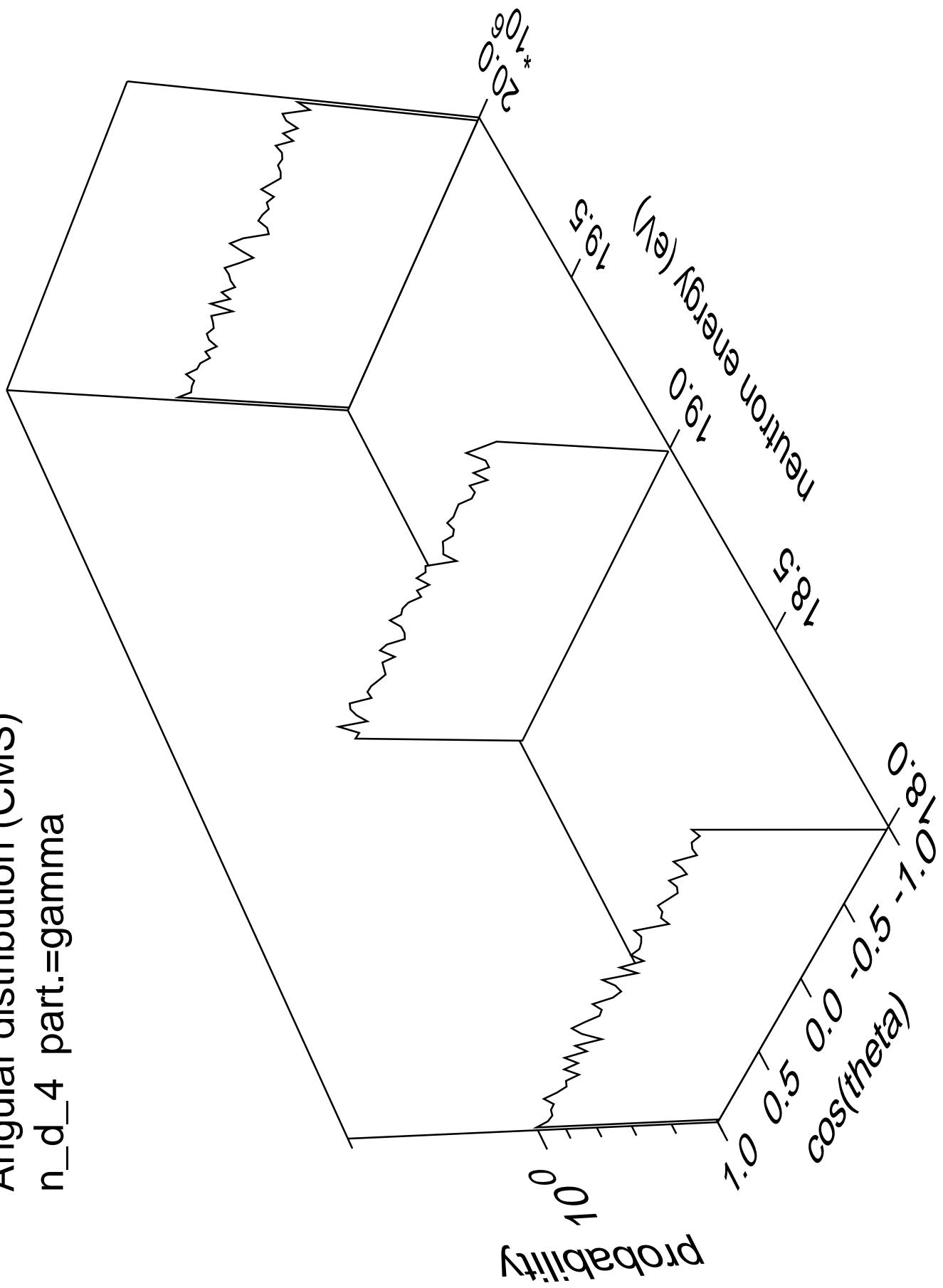
Angular distribution (CMS)  
 $n_d$ \_3 part.=gamma



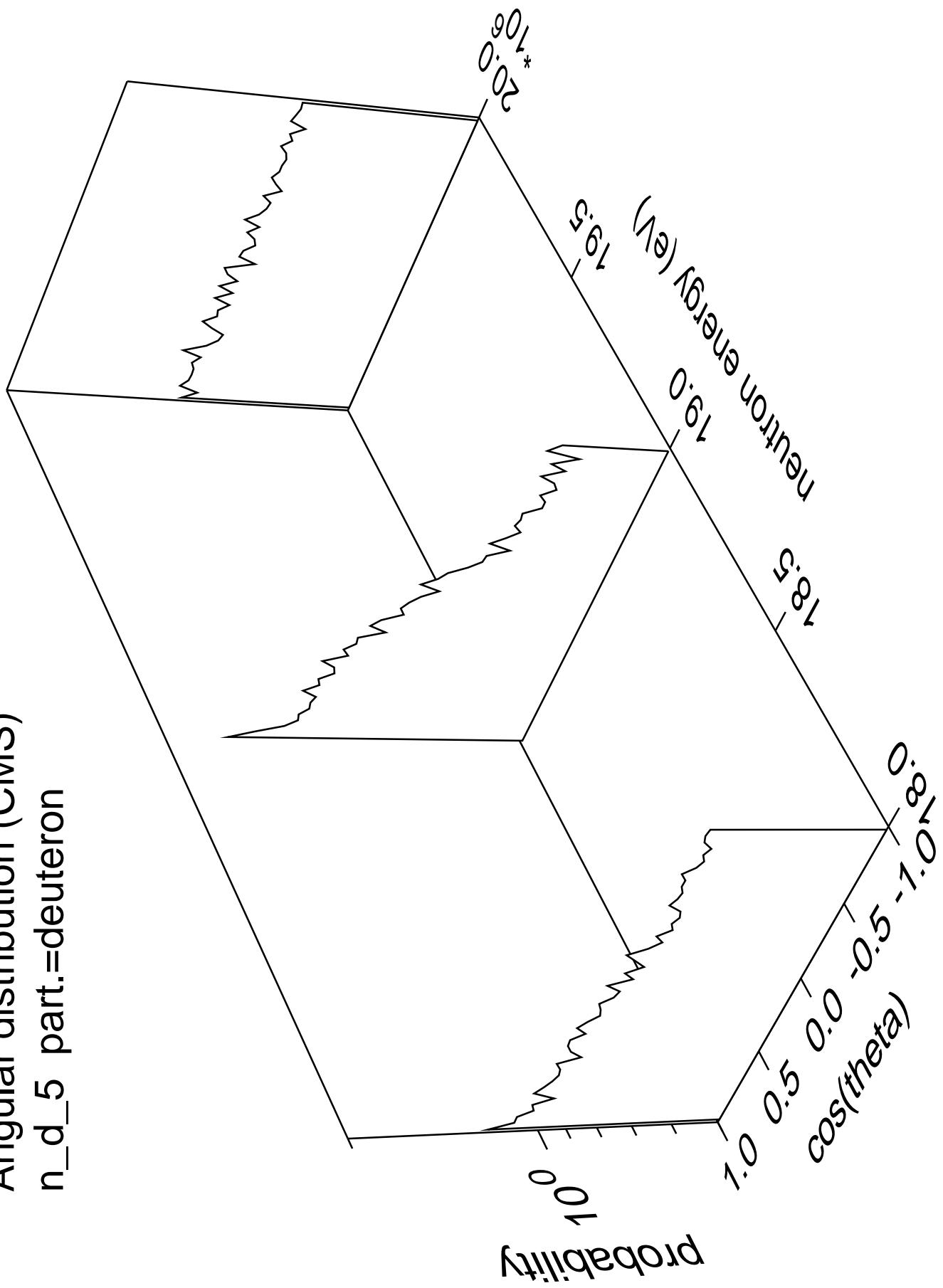
Angular distribution (CMS)  
 $n_d$  4 part.=deuteron



Angular distribution (CMS)  
n\_d\_4 part.=gamma



Angular distribution (CMS)  
 $n_d$  5 part.=deuteron



Angular distribution (CMS)  
n\_d\_5 part.=gamma

Probability

$10^0$

1.0

0.5

0.0  
-0.5  
-1.0

-0.8

-0.5

-0.2

0.0

0.2

0.5

0.8

1.0

Neutron energy (eV)

19.0

19.5

20.0

20.5

21.0

20.0  
20.5  
21.0

20.0  
20.5  
21.0

20.0  
20.5  
21.0

20.0  
20.5  
21.0

20.0  
20.5  
21.0

20.0  
20.5  
21.0

20.0  
20.5  
21.0

20.0  
20.5  
21.0

20.0  
20.5  
21.0

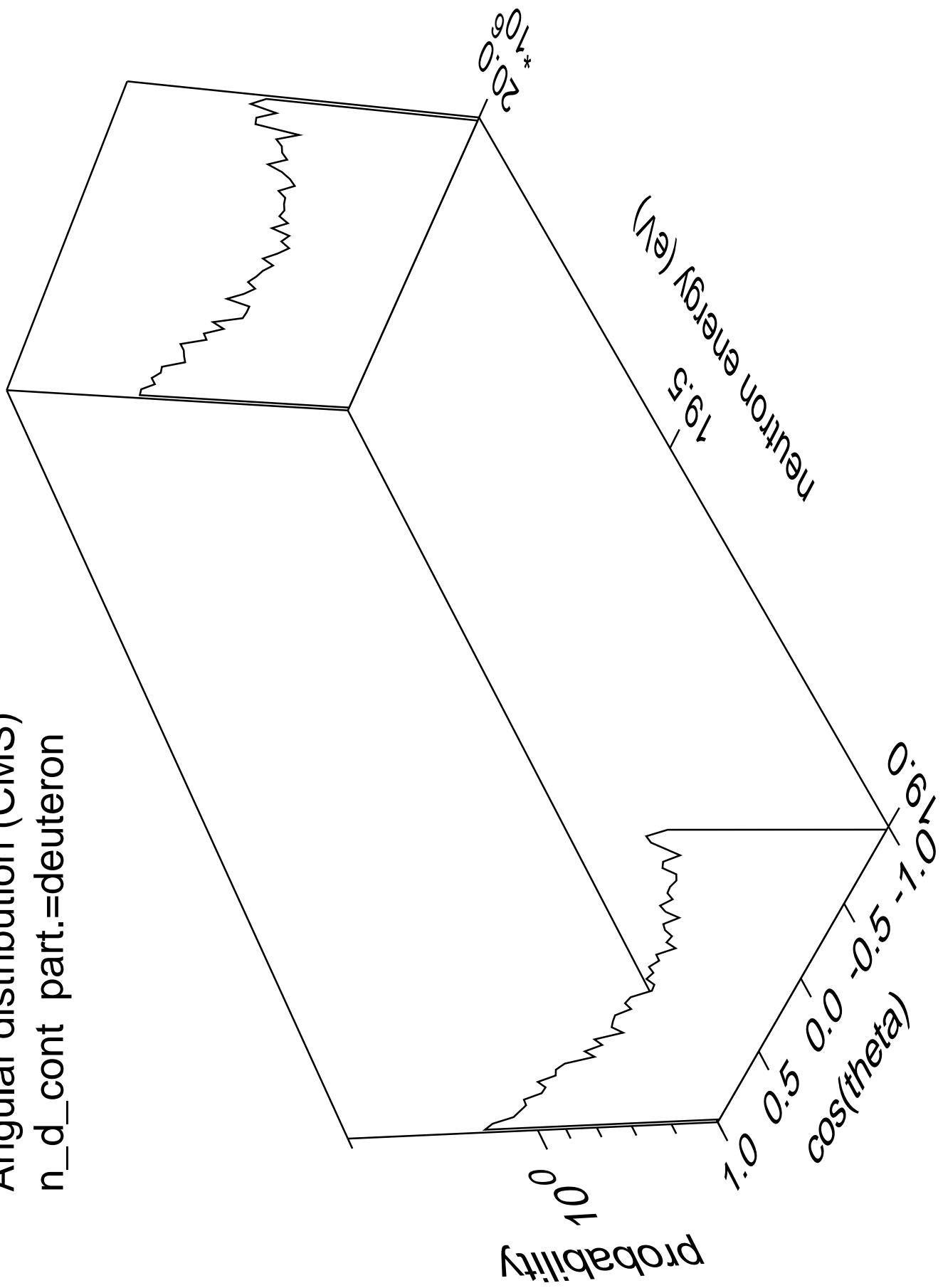
20.0  
20.5  
21.0

20.0  
20.5  
21.0

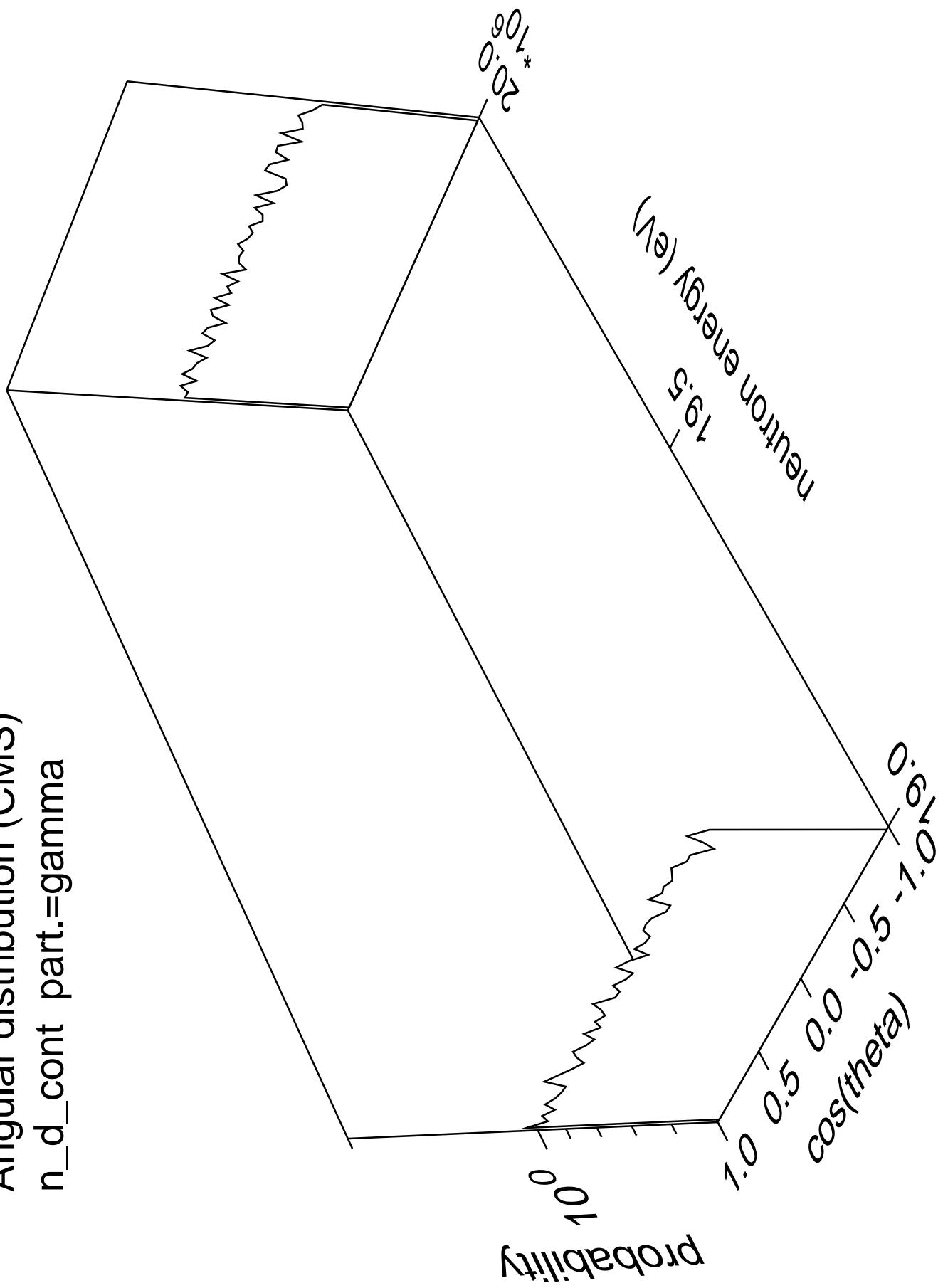
20.0  
20.5  
21.0

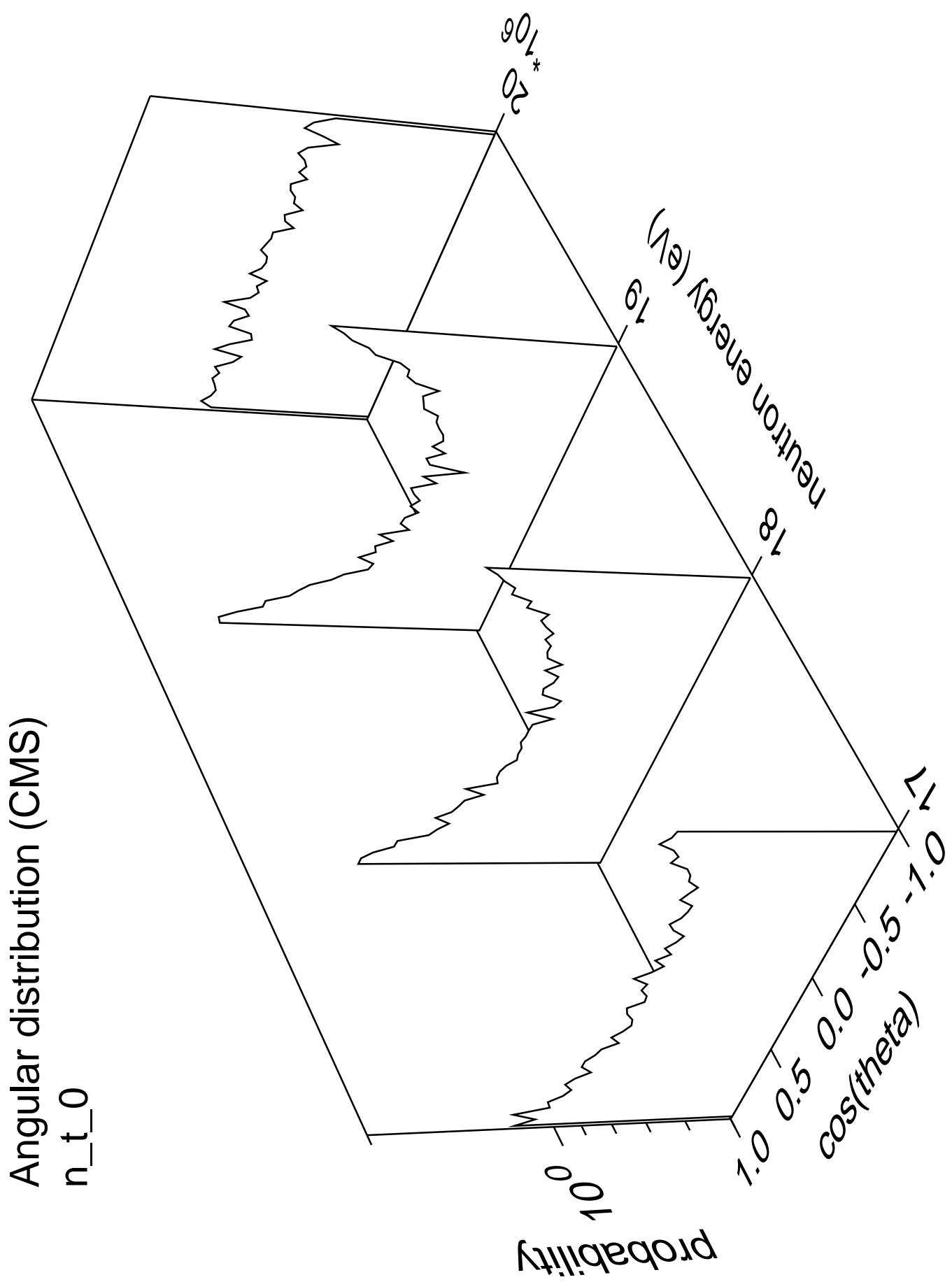
20.0  
20.5  
21.0

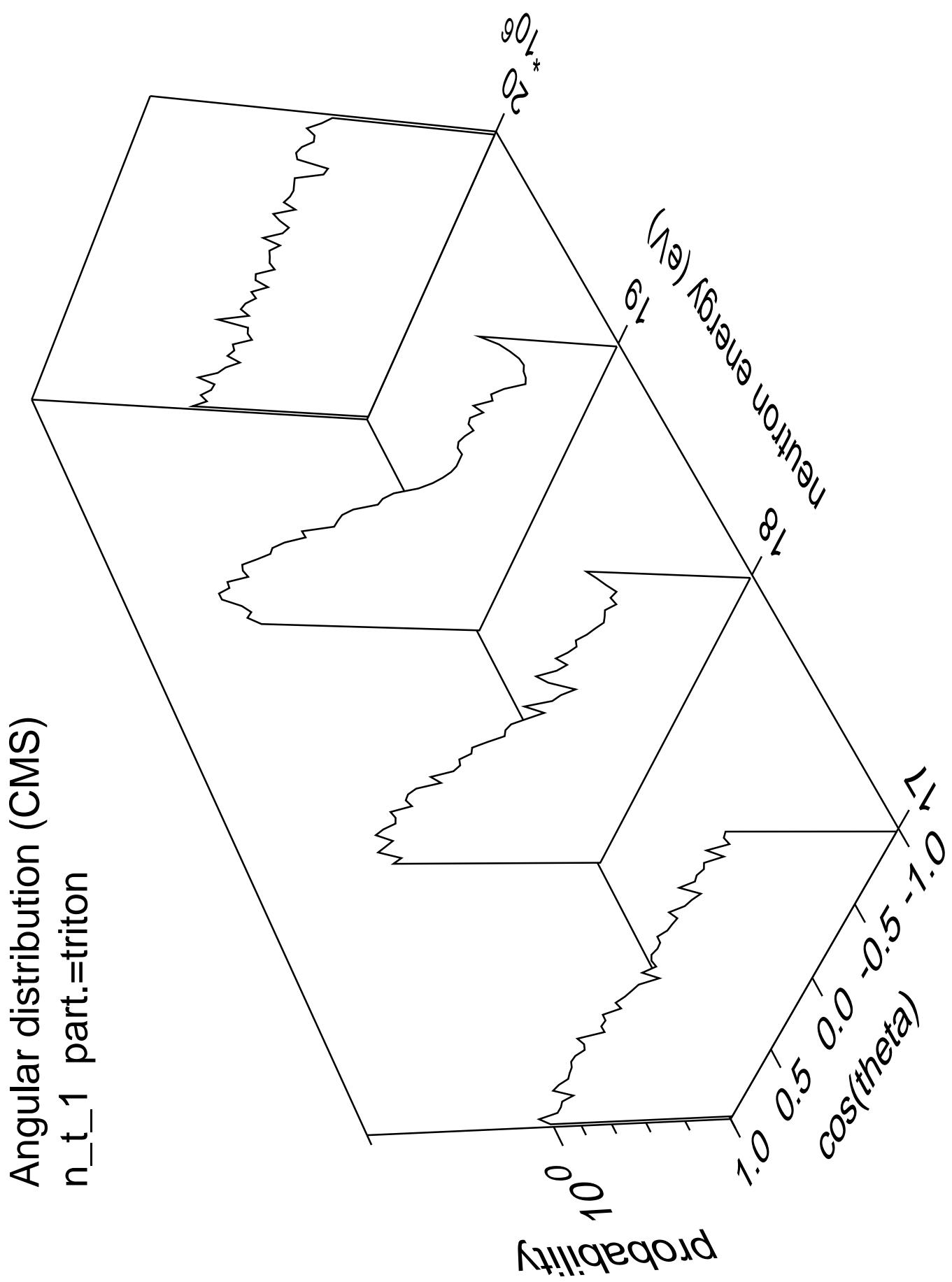
Angular distribution (CMS)  
 $n_d$  cont part.=deuteron



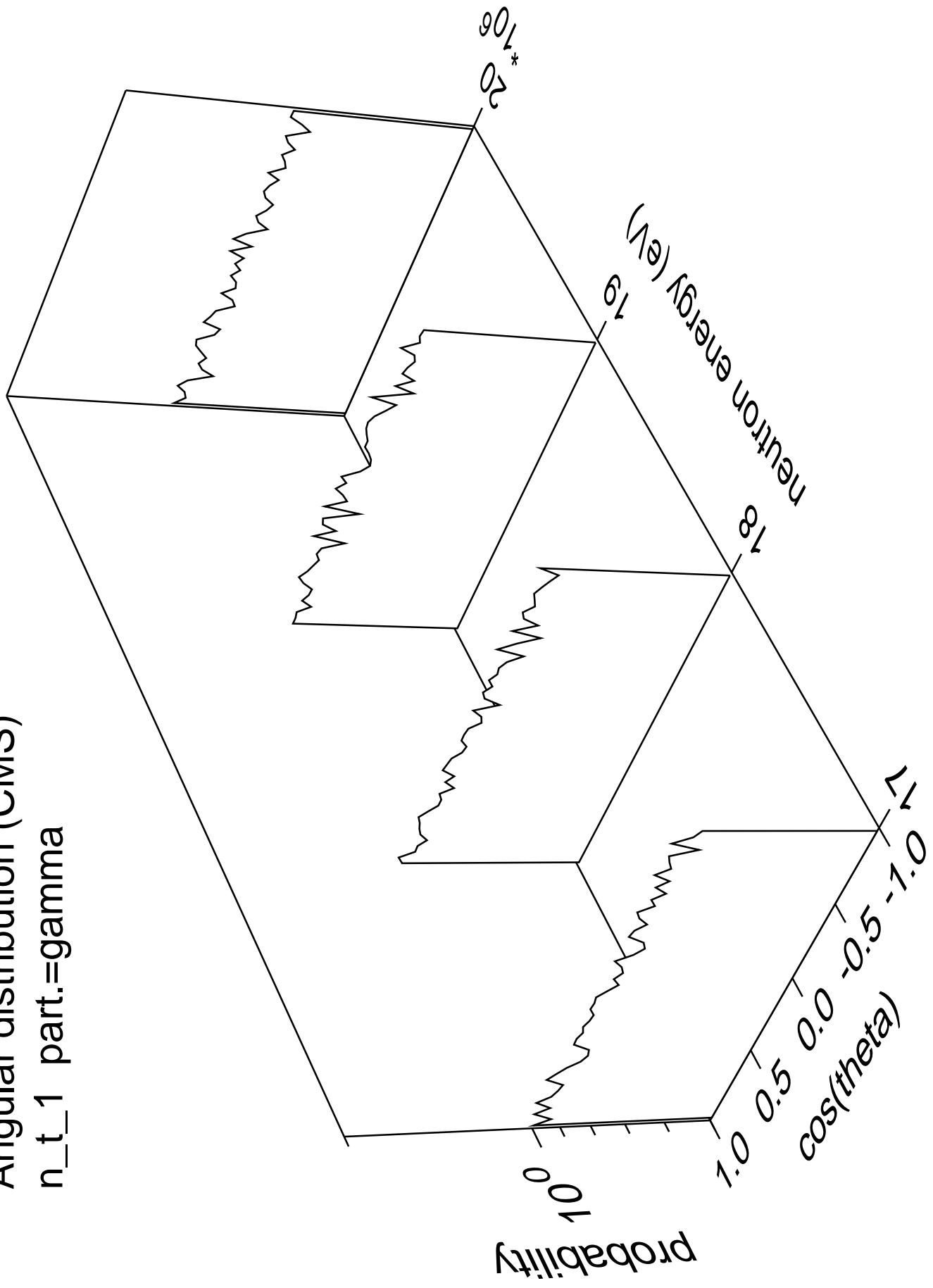
Angular distribution (CMS)  
n\_d\_cont part.=gamma







Angular distribution (CMS)  
 $n_{t\_1}$  part.=gamma



Angular distribution (CMS)  
 $n_{t\bar{t}} 2$  part.=triton

Probability

$10^0$

\*

20.0

19.5

19.0

18.5

18.0

0.0  
0.5  
1.0

\*

1.0

0.5

0.0

-0.5

-1.0

\*

cos(theta)

\*

1.0

0.5

0.0

-0.5

-1.0

-1.5

-2.0

\*

Neutron energy (eV)

Angular distribution (CMS)  
 $n_t \neq 2$  part.=gamma

Probability

$10^0$

\*

$1.0$

\*

$0.5$

\*

$0.0$

\*

$\cos(\theta)$

$0.0$

\*

$0.5$

\*

$1.0$

\*

$0.8$

\*

$0.5$

\*

$0.0$

\*

$0.0$

\*

$0.5$

\*

$1.0$

\*

$1.5$

\*

$2.0$

\*

$0.0$

\*

$2.0$

\*

$1.5$

\*

$2.0$

\*

$1.0$

\*

$1.5$

\*

$2.0$

\*

$0.0$

\*

$0.5$

\*

$1.0$

\*

$1.5$

\*

$2.0$

\*

$2.0$

\*

$2.0$

\*

$2.0$

\*

$2.0$

\*

$2.0$

\*

$2.0$

\*

$2.0$

\*

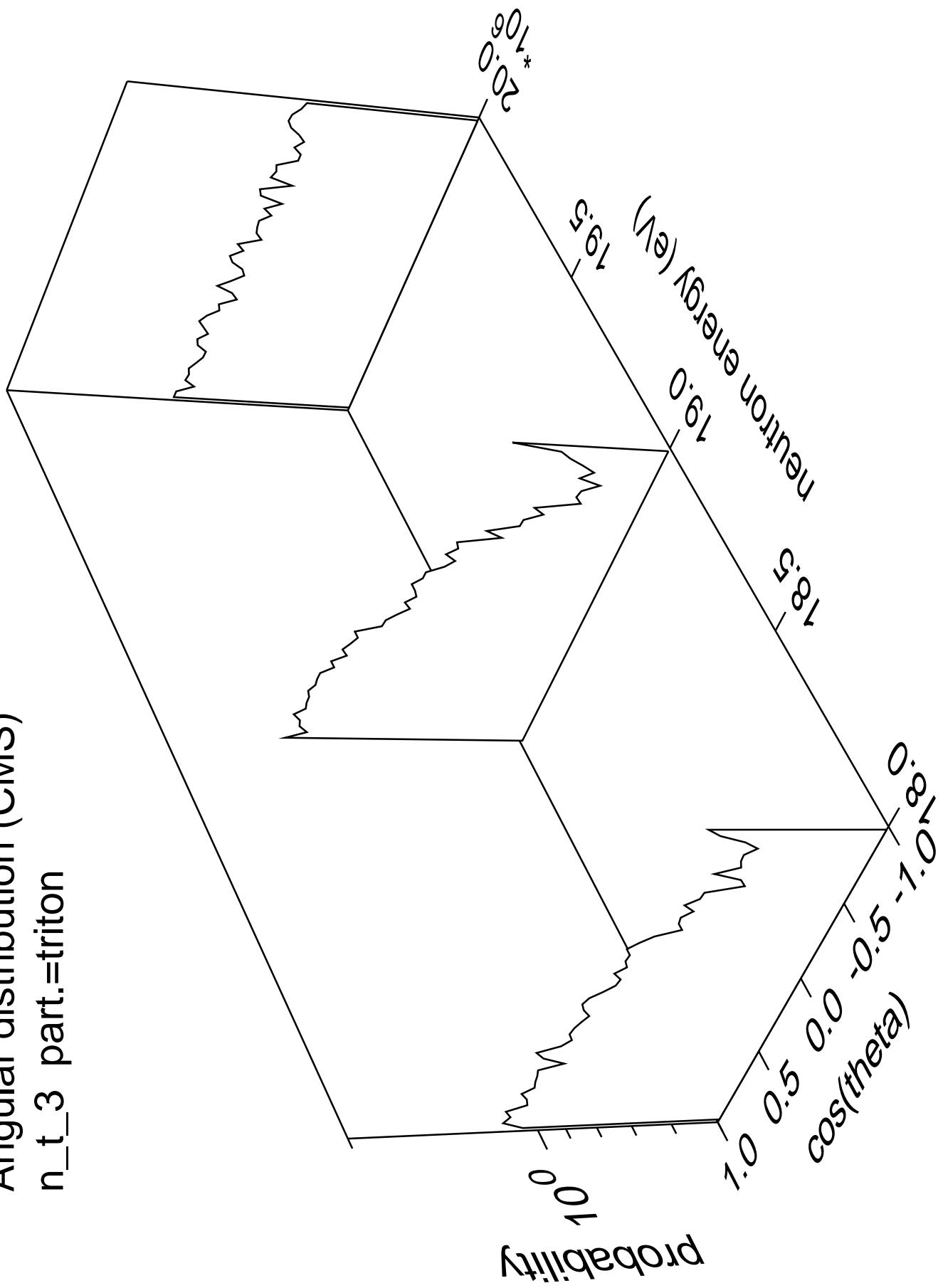
$2.0$

\*

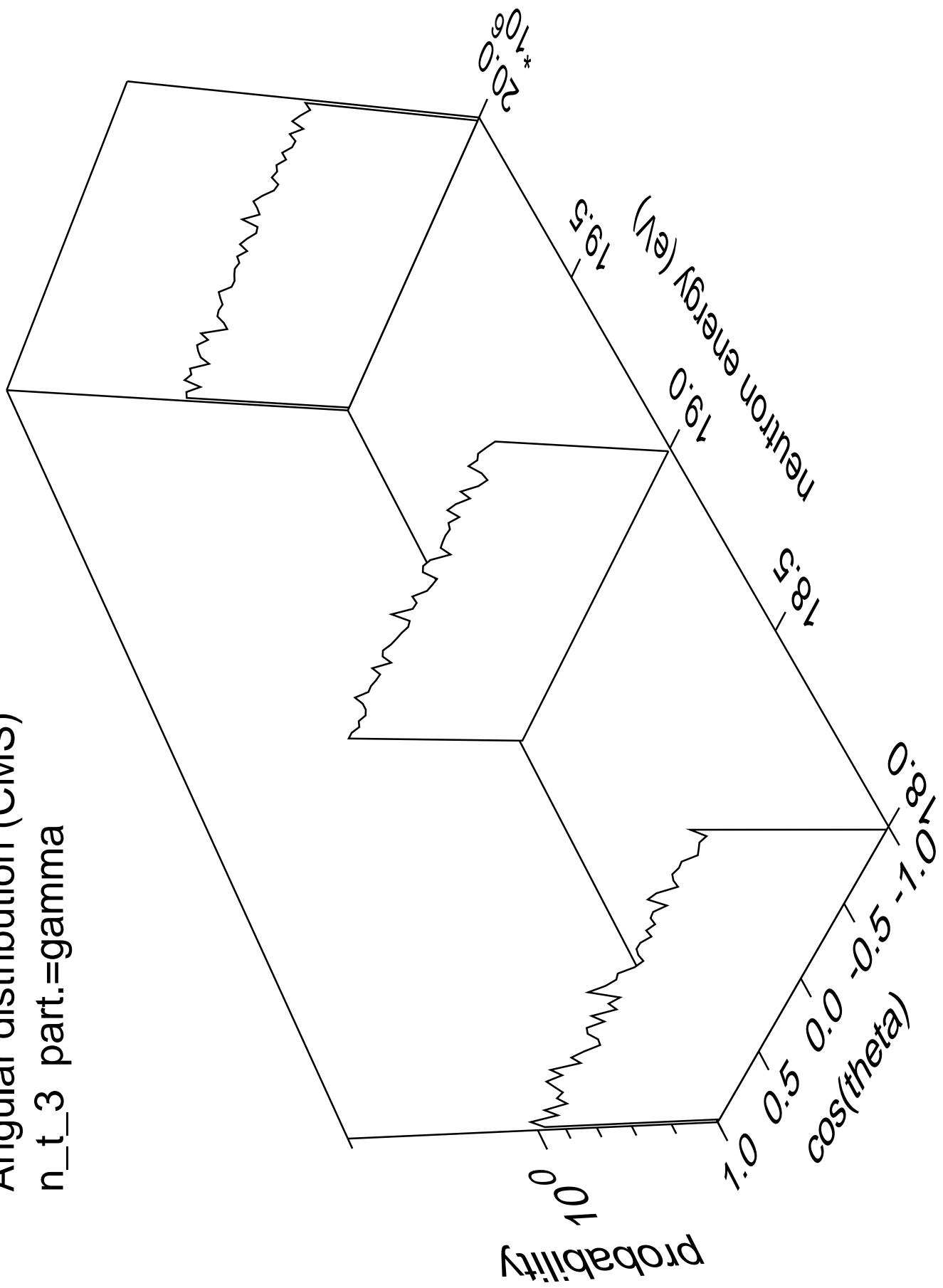
$2.0$

\*

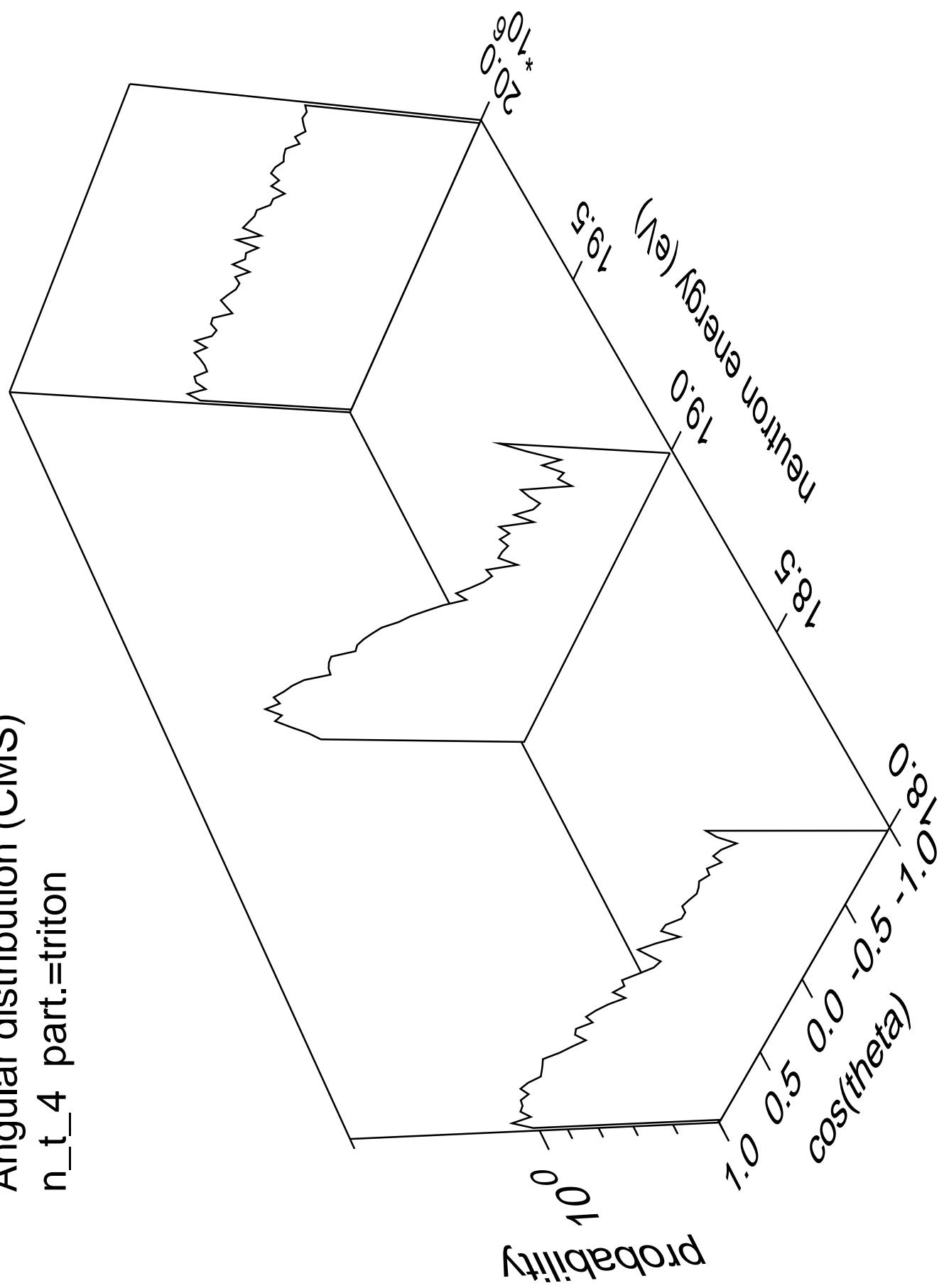
Angular distribution (CMS)  
 $n_t$  part.=triton



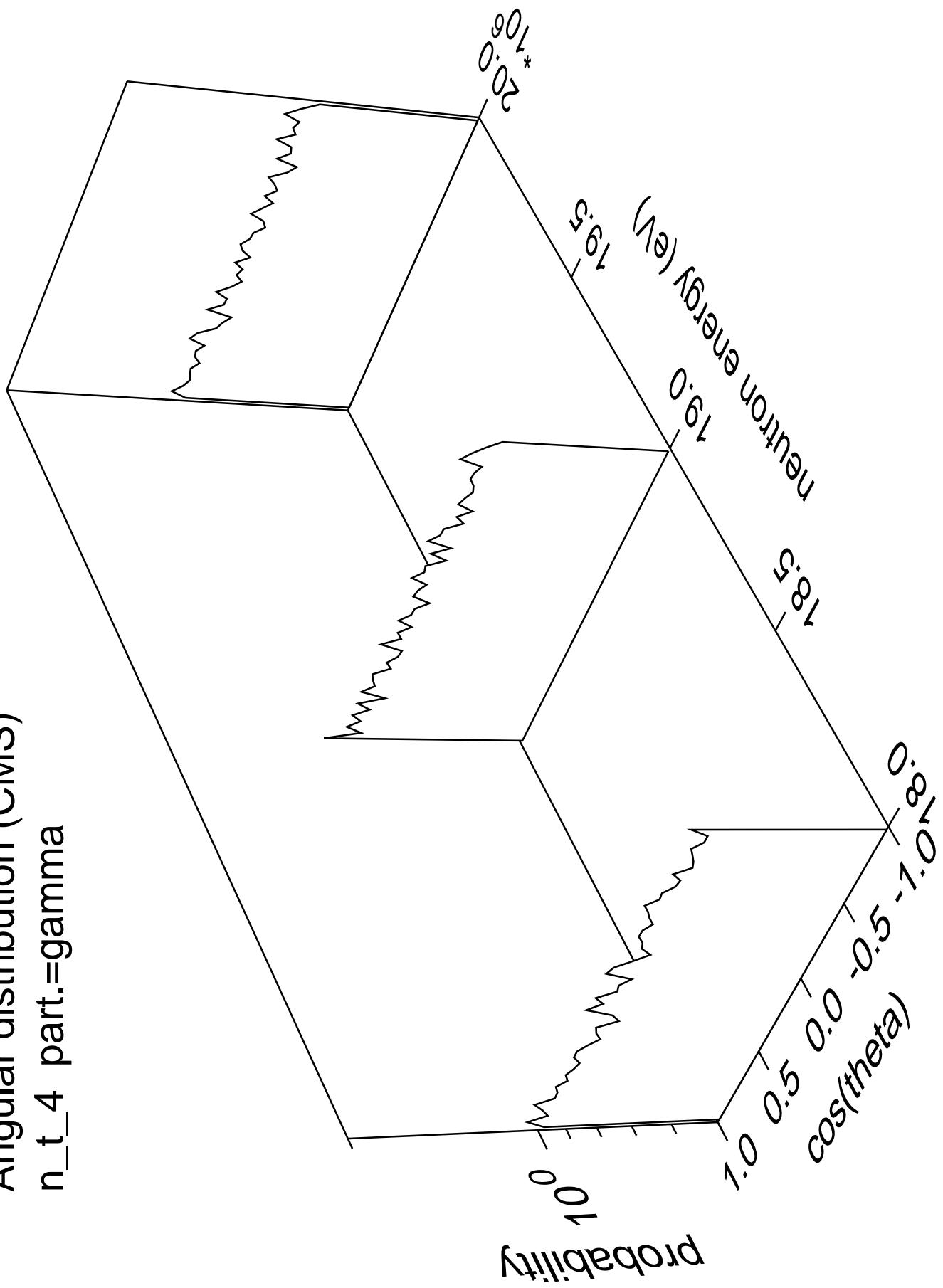
Angular distribution (CMS)  
 $n_t\_\text{3 part.}=\text{gamma}$



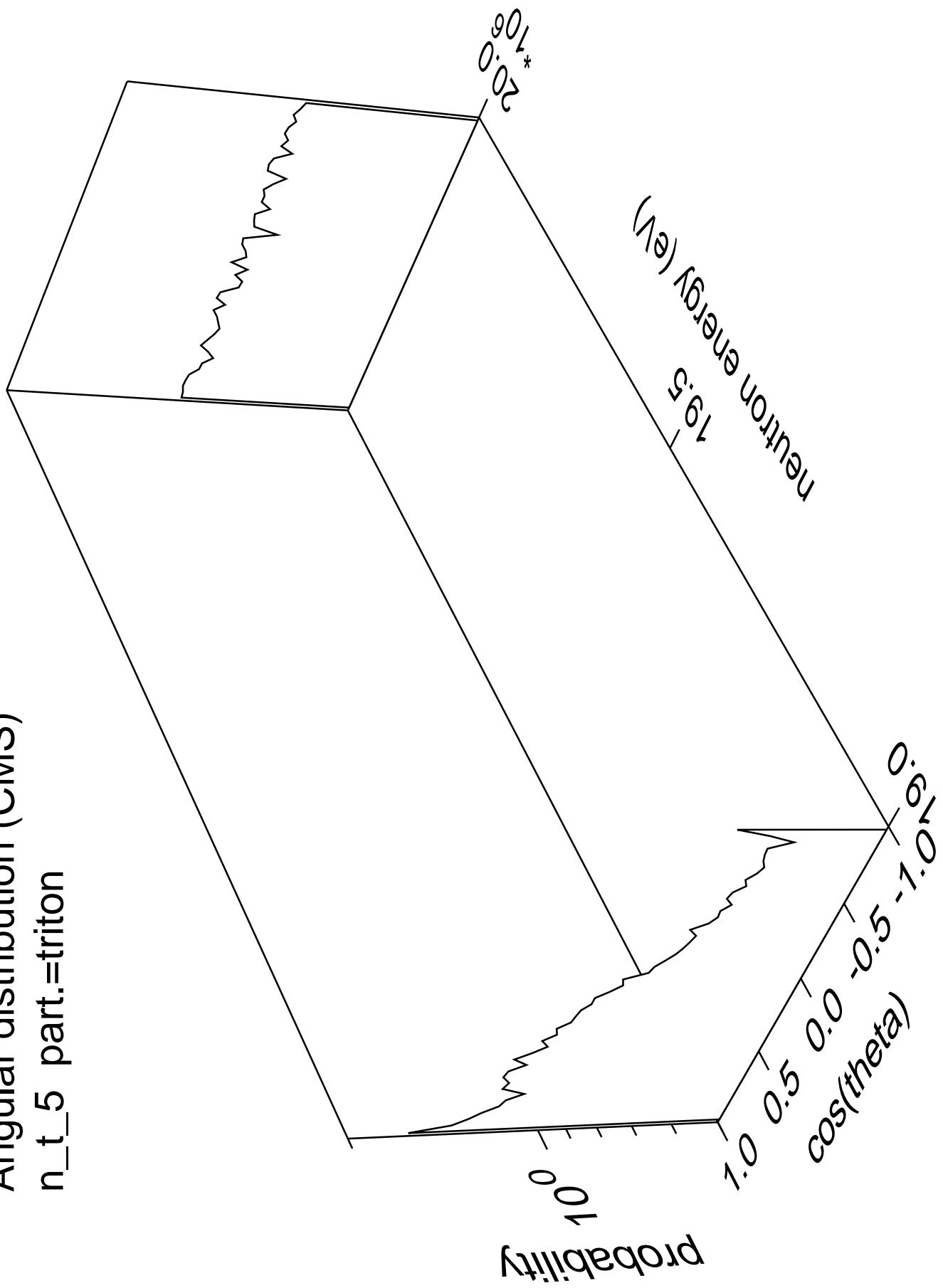
Angular distribution (CMS)  
 $n_t$  4 part.=triton



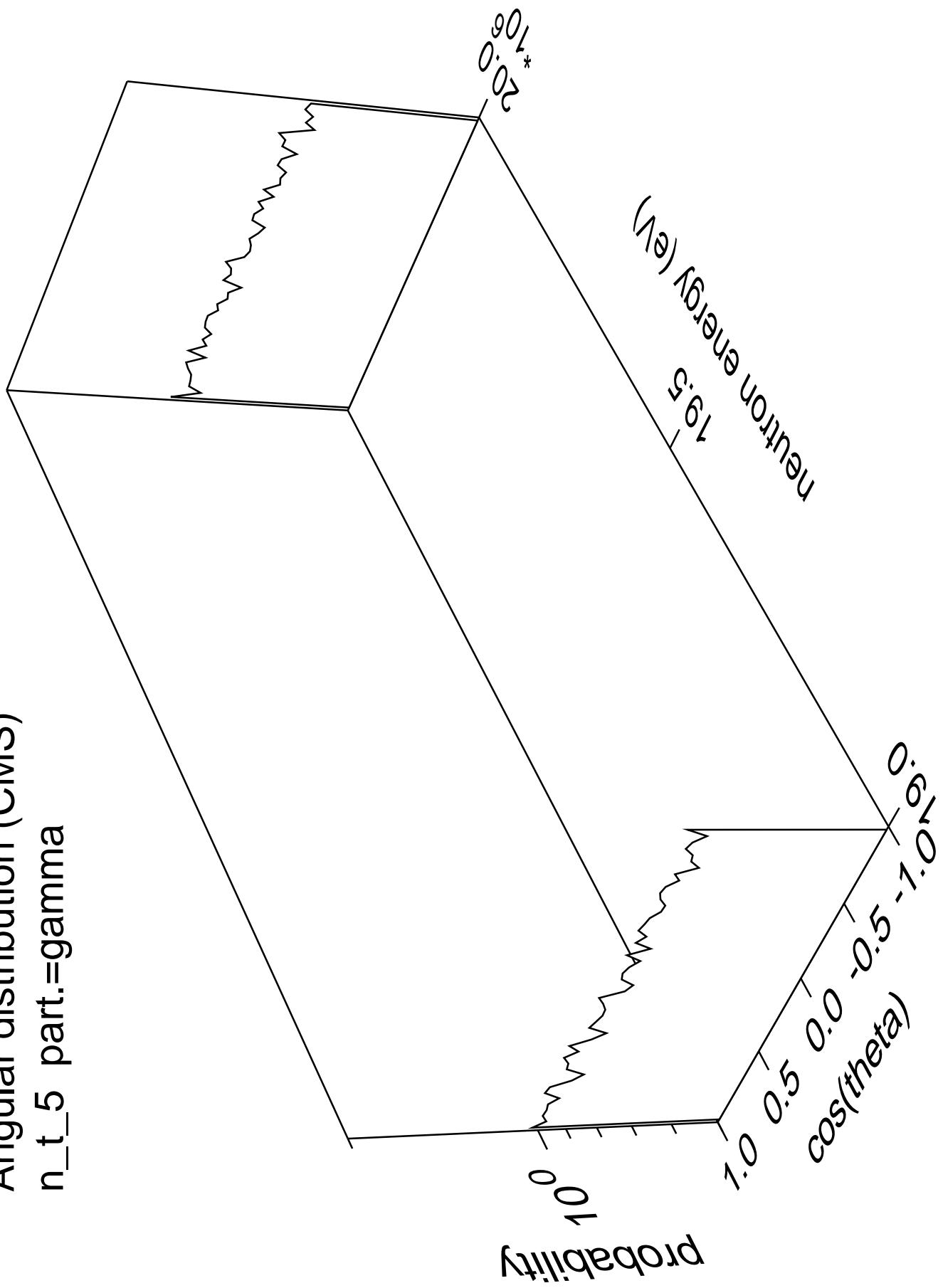
Angular distribution (CMS)  
 $n_t 4$  part.=gamma



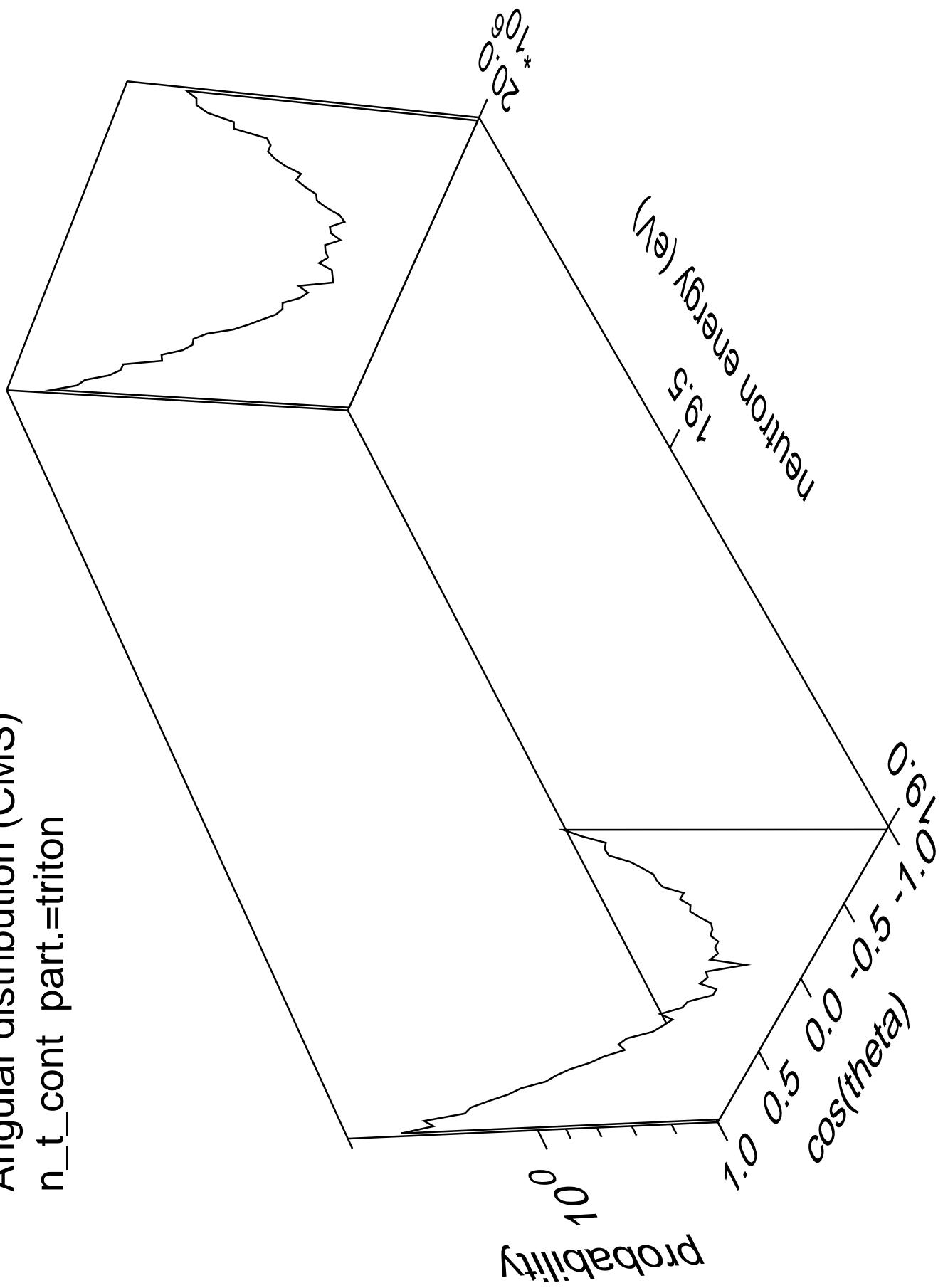
Angular distribution (CMS)  
 $n_t$  5 part.=triton



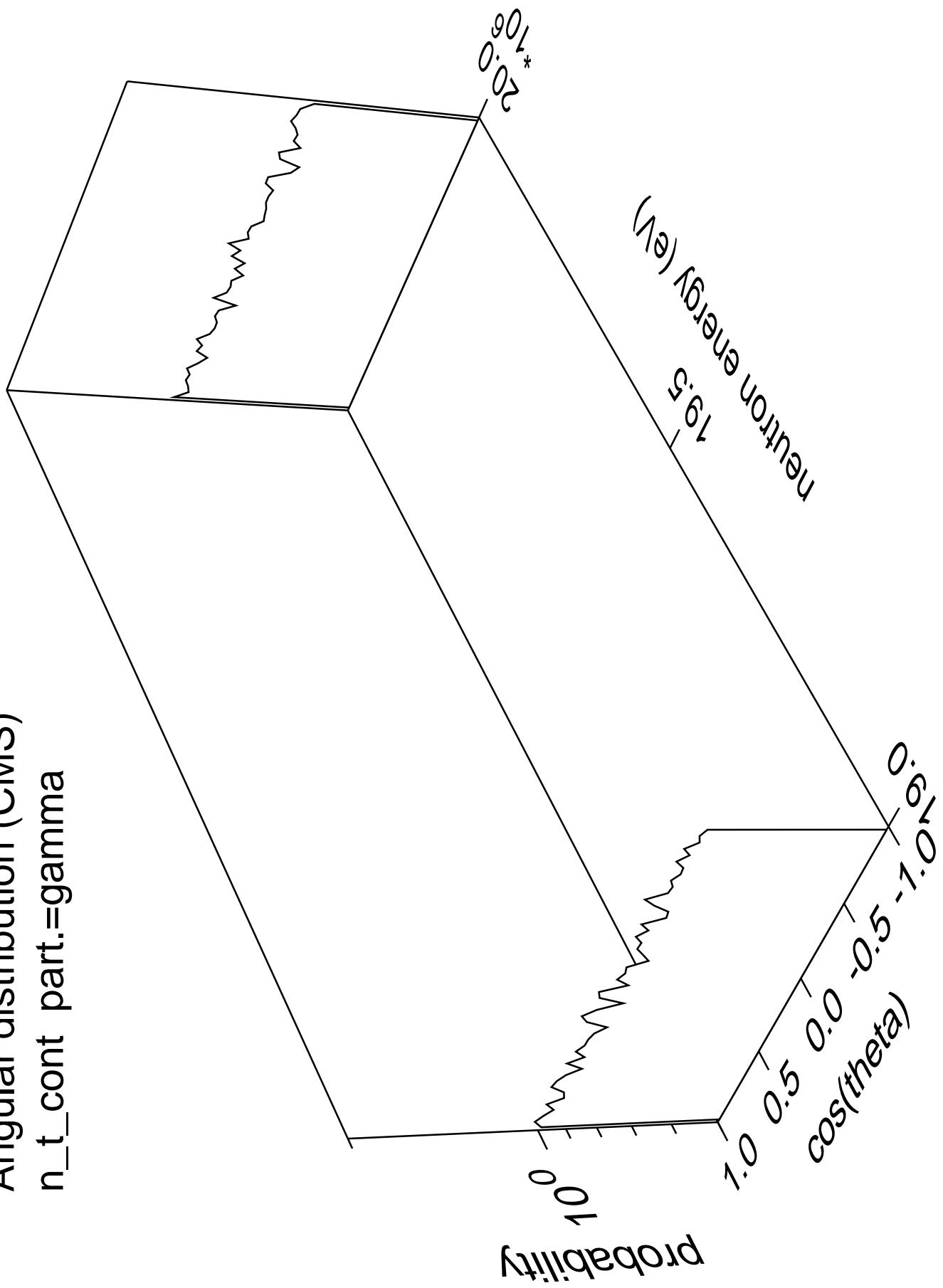
Angular distribution (CMS)  
 $n_t$  5 part.=gamma

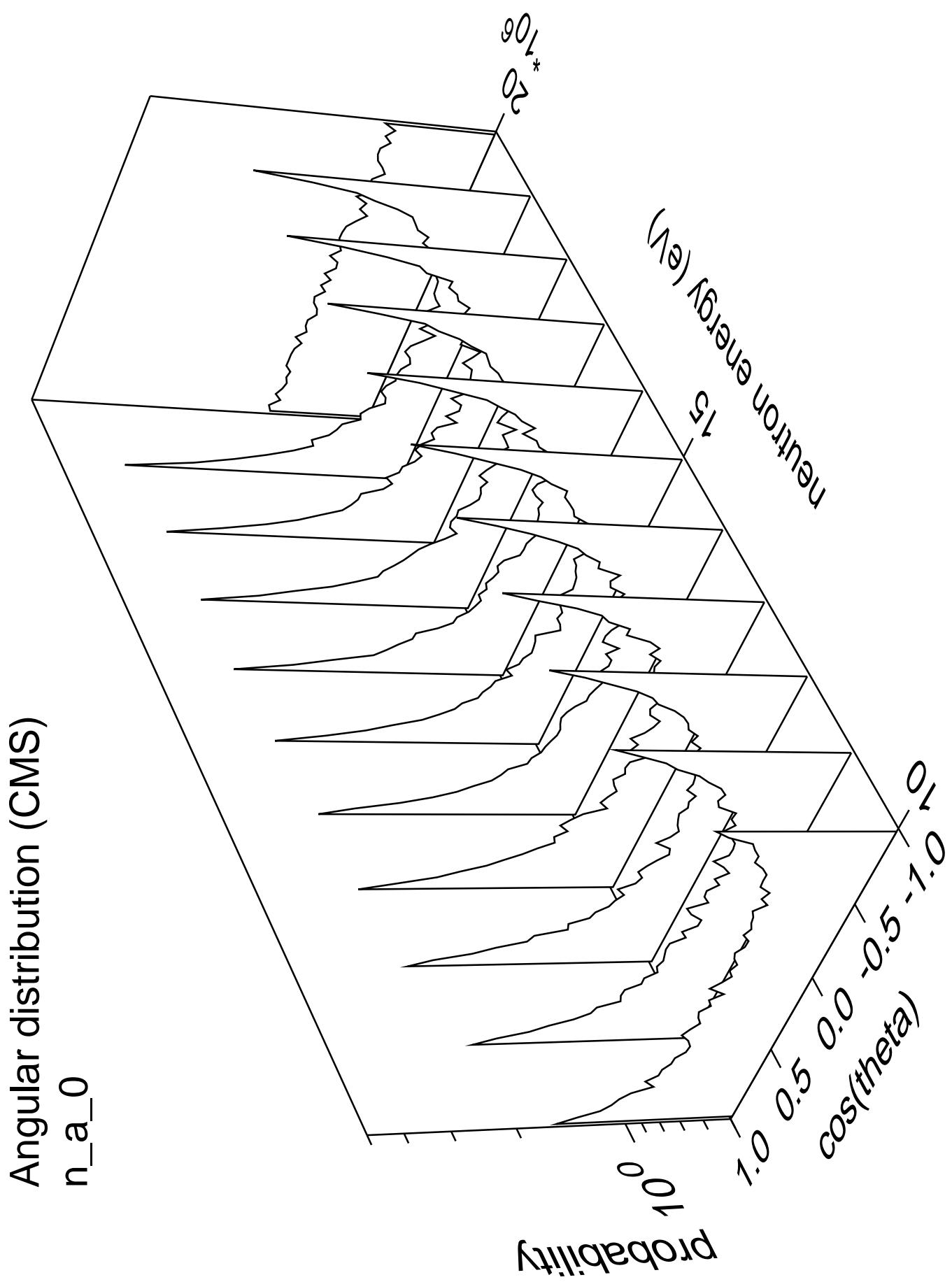


Angular distribution (CMS)  
 $n_t$  cont part.=triton

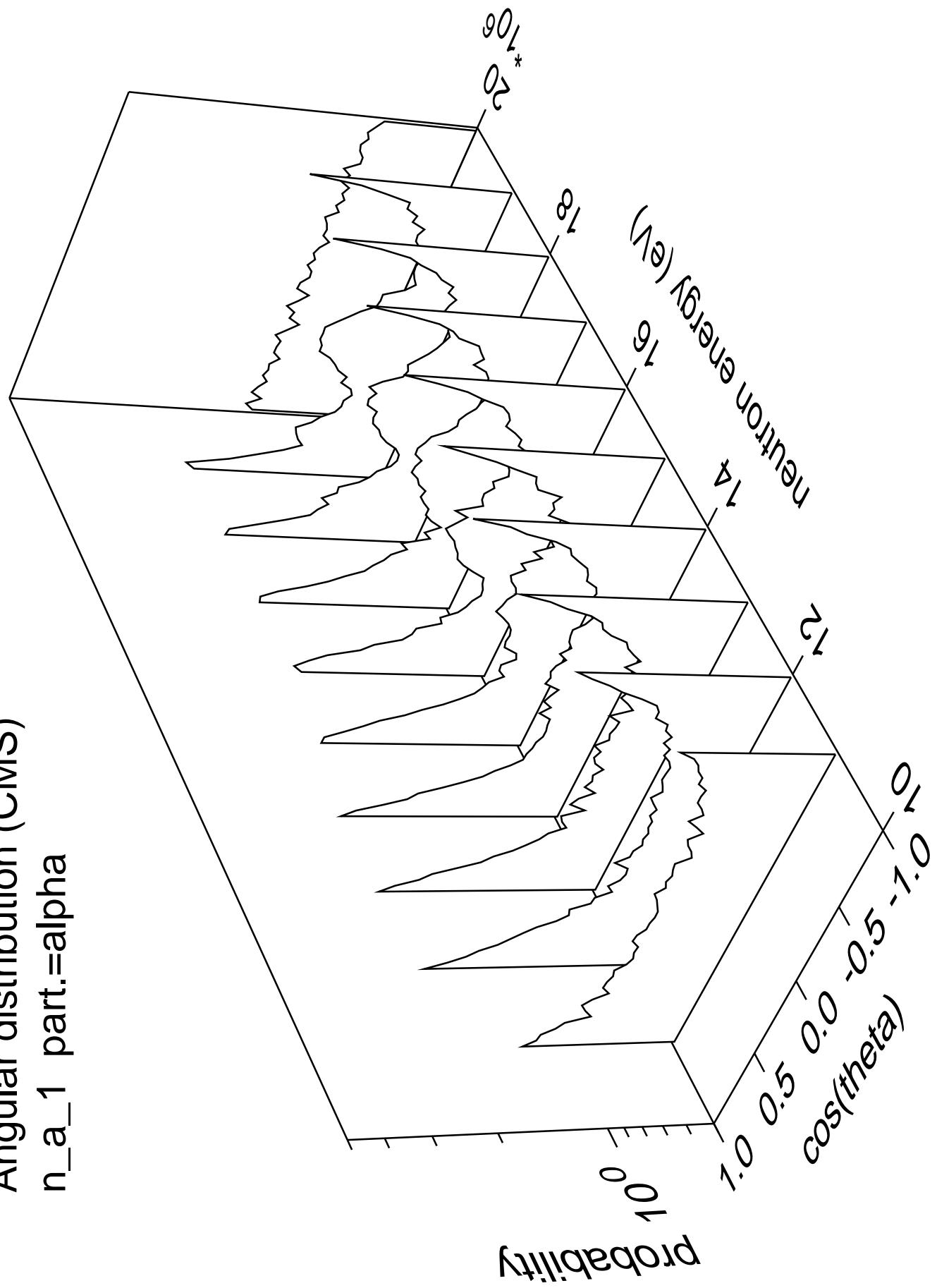


Angular distribution (CMS)  
 $n_t$  cont part.=gamma

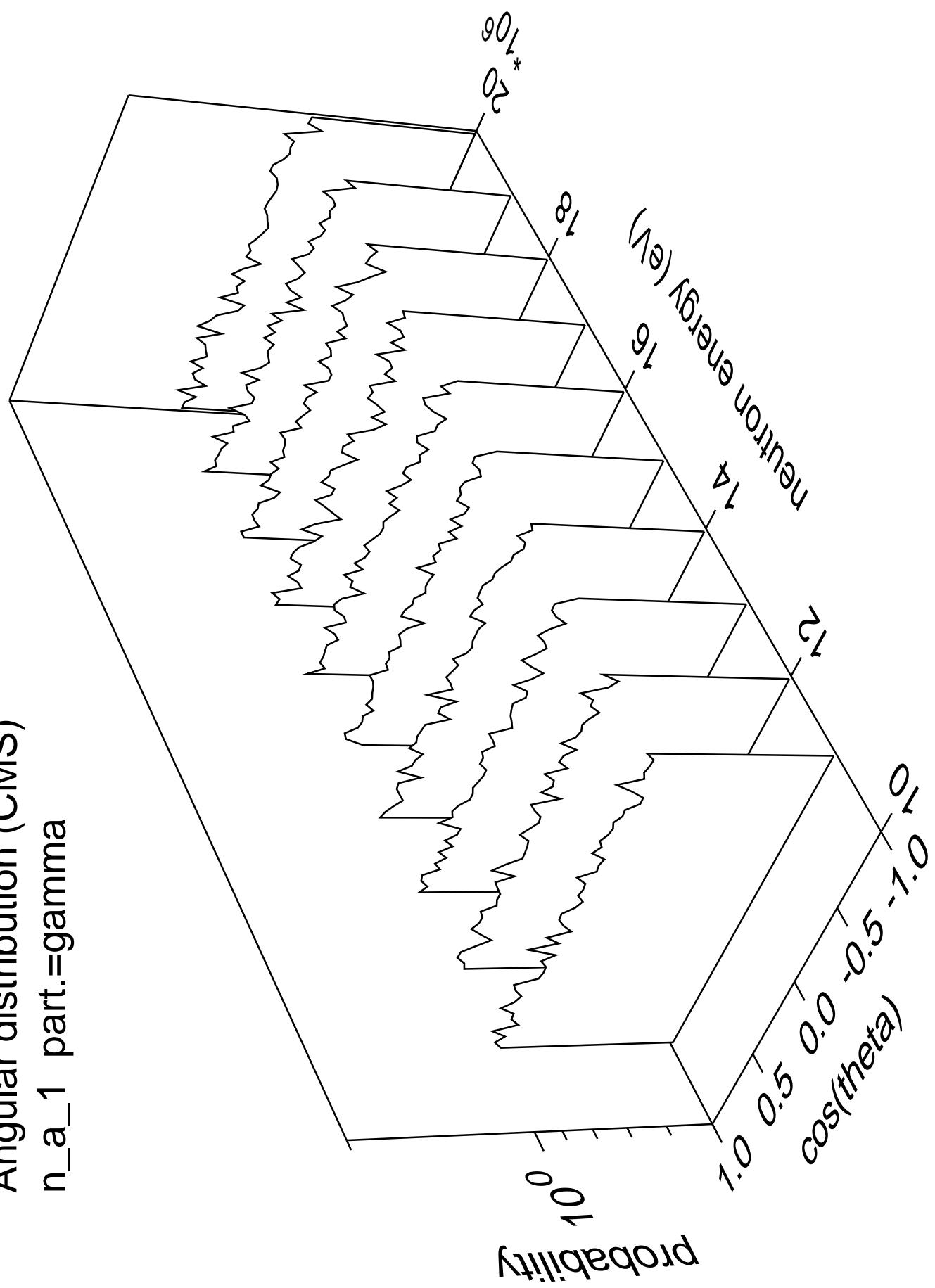




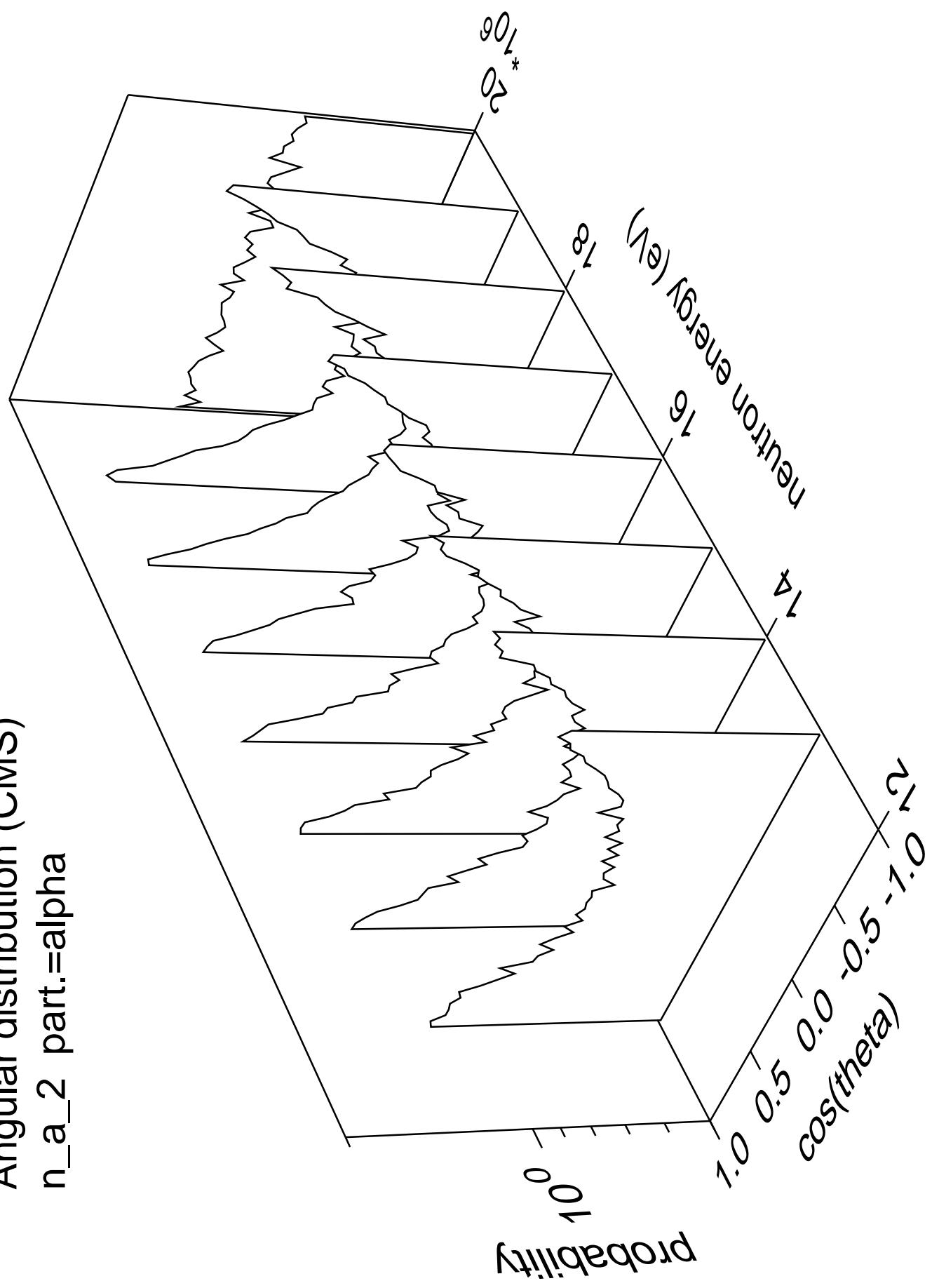
Angular distribution (CMS)  
 $n_a_1$  part.=alpha



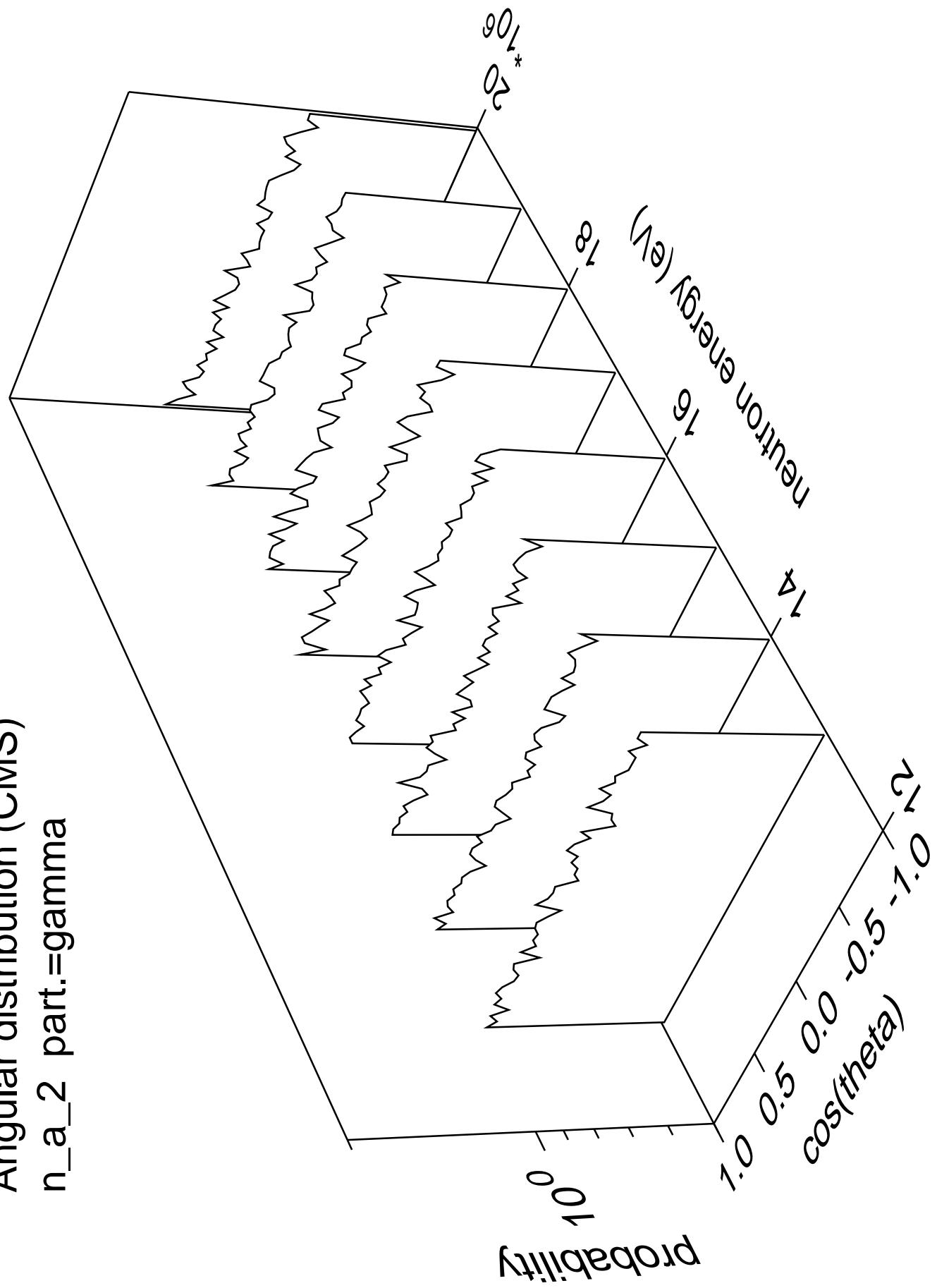
Angular distribution (CMS)  
 $n_a_1$  part.=gamma



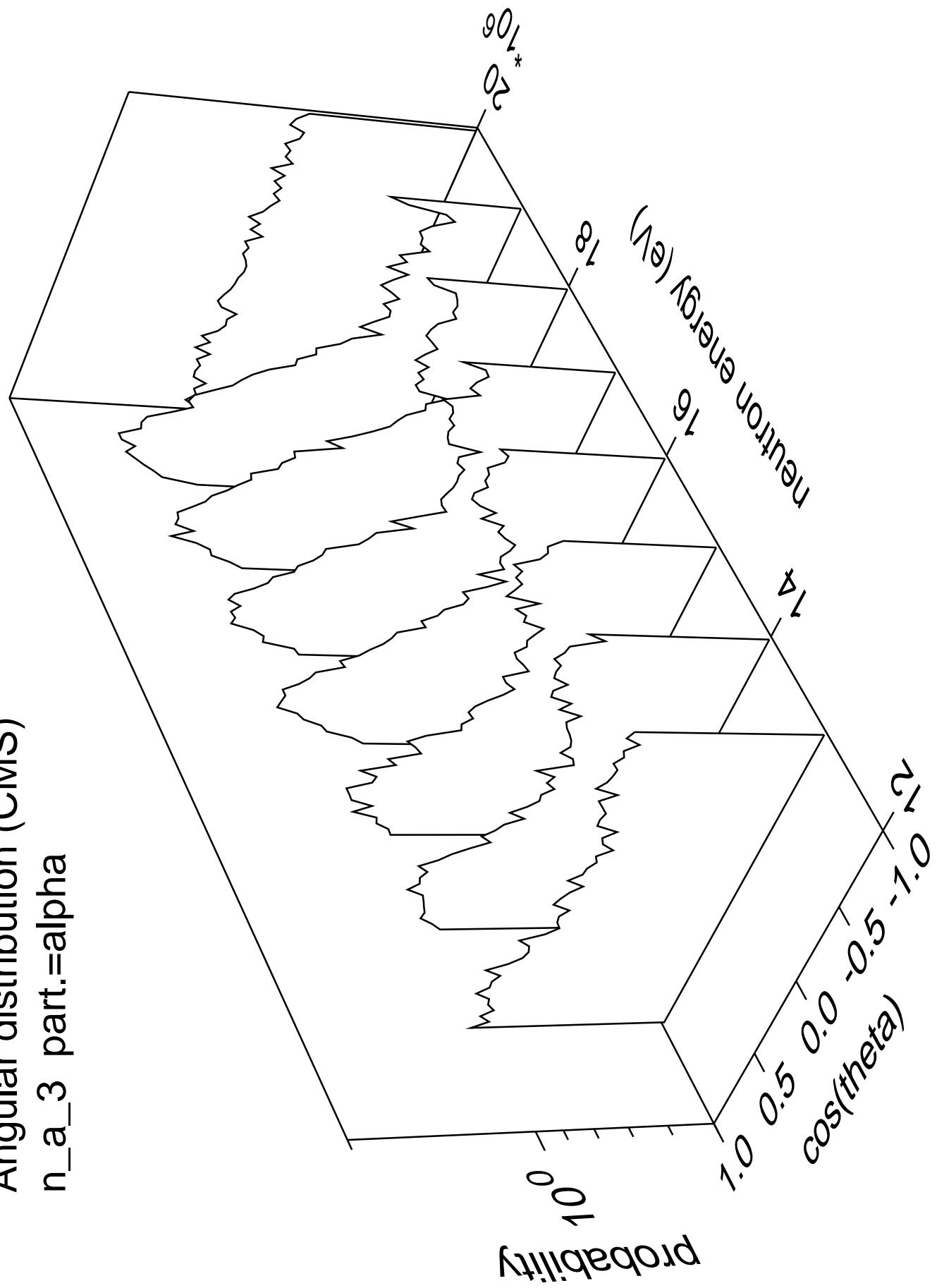
Angular distribution (CMS)  
 $n_a_2$  part.=alpha



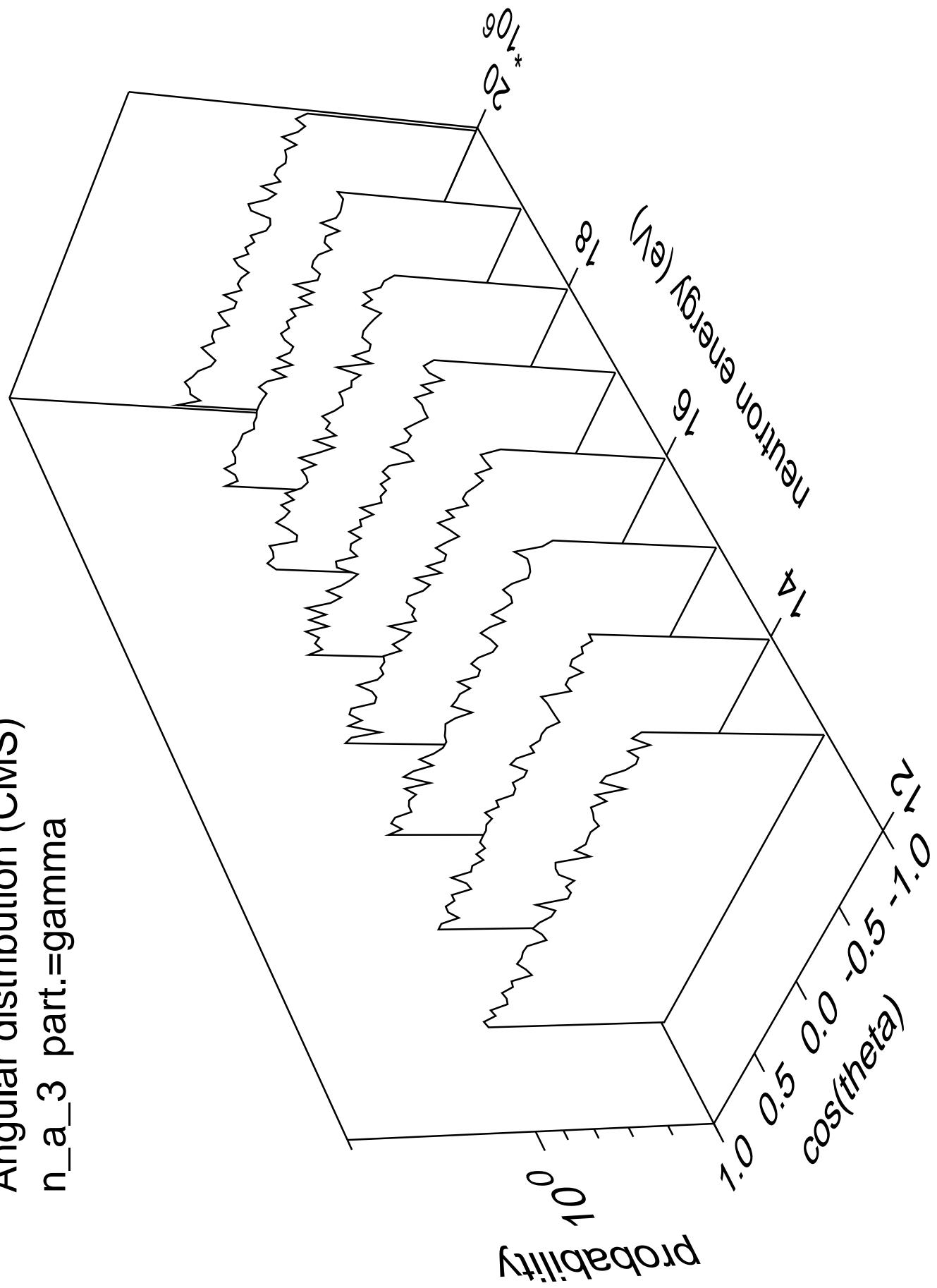
Angular distribution (CMS)  
n\_a\_2 part.=gamma



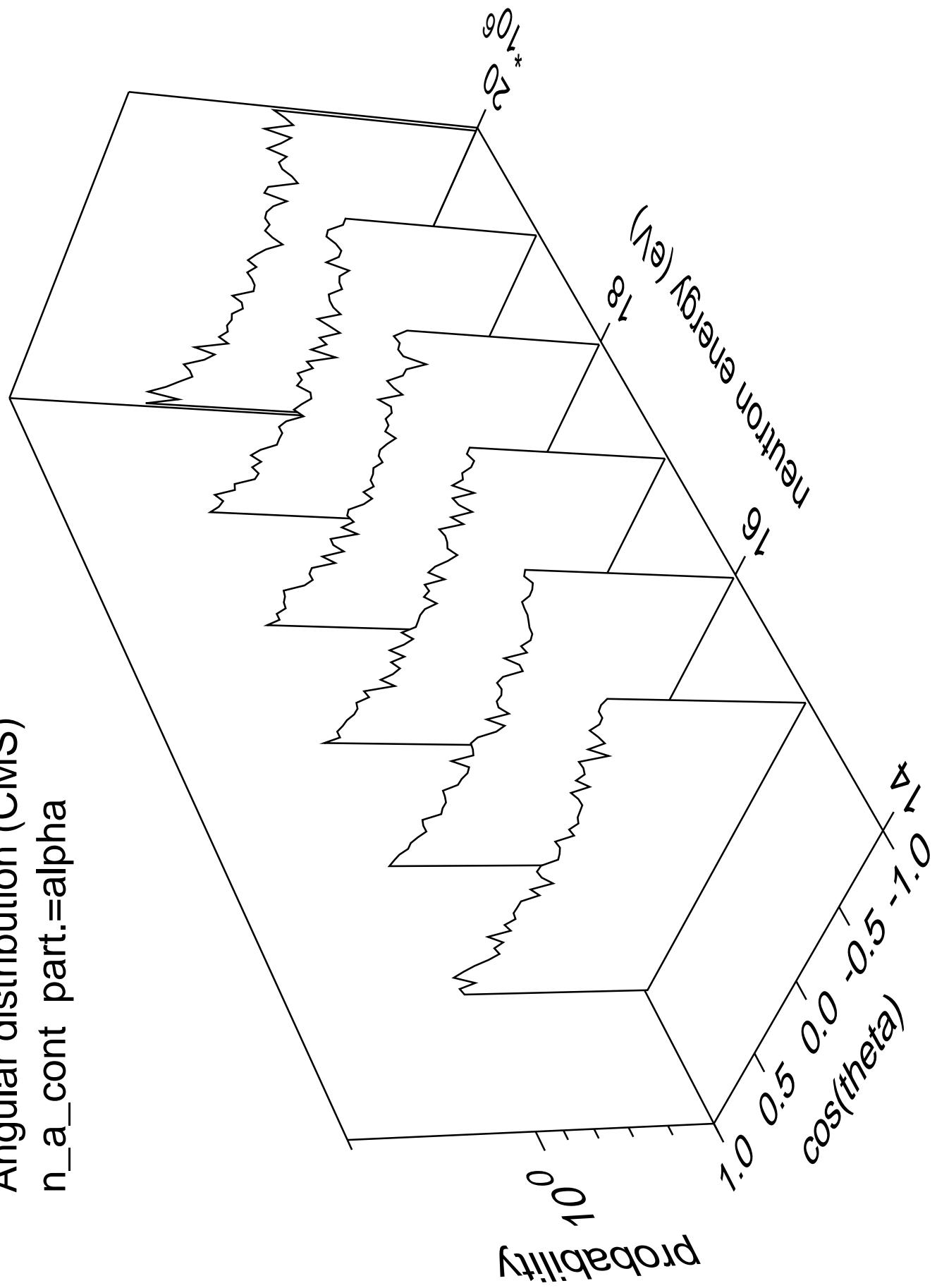
Angular distribution (CMS)  
 $n_a_3$  part.=alpha



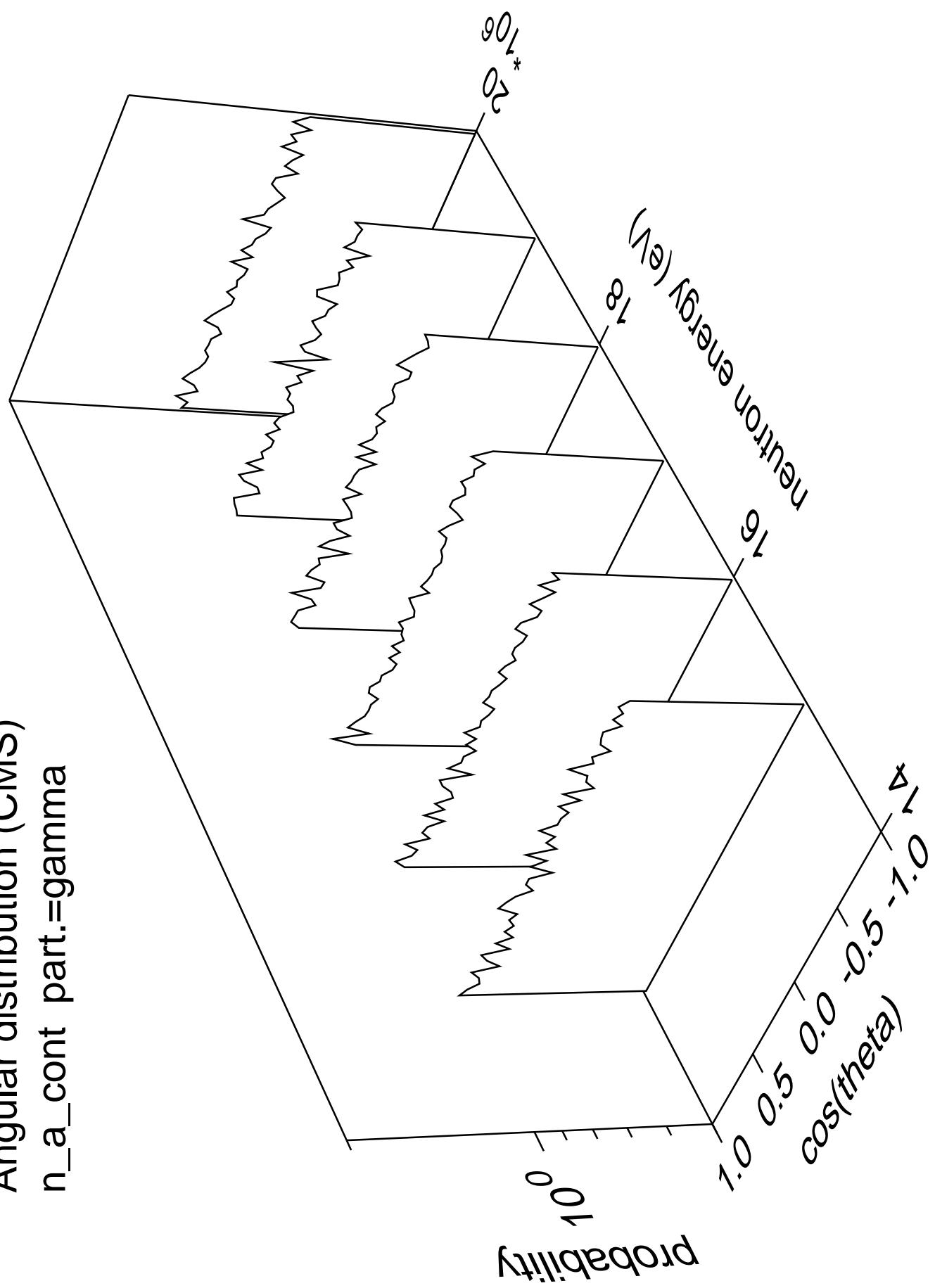
Angular distribution (CMS)  
 $n_a_3$  part.=gamma



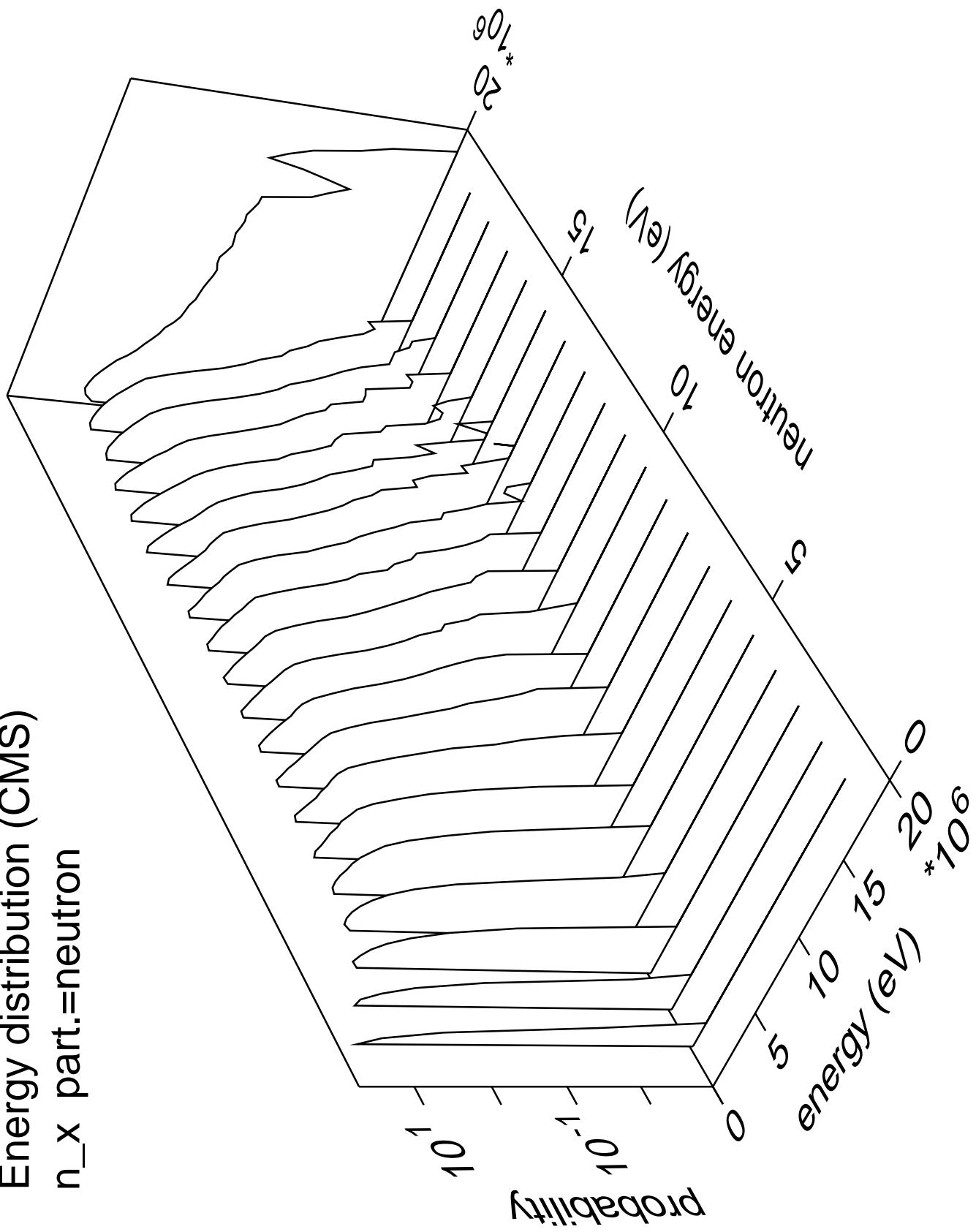
Angular distribution (CMS)  
 $n_a$ \_cont part.=alpha



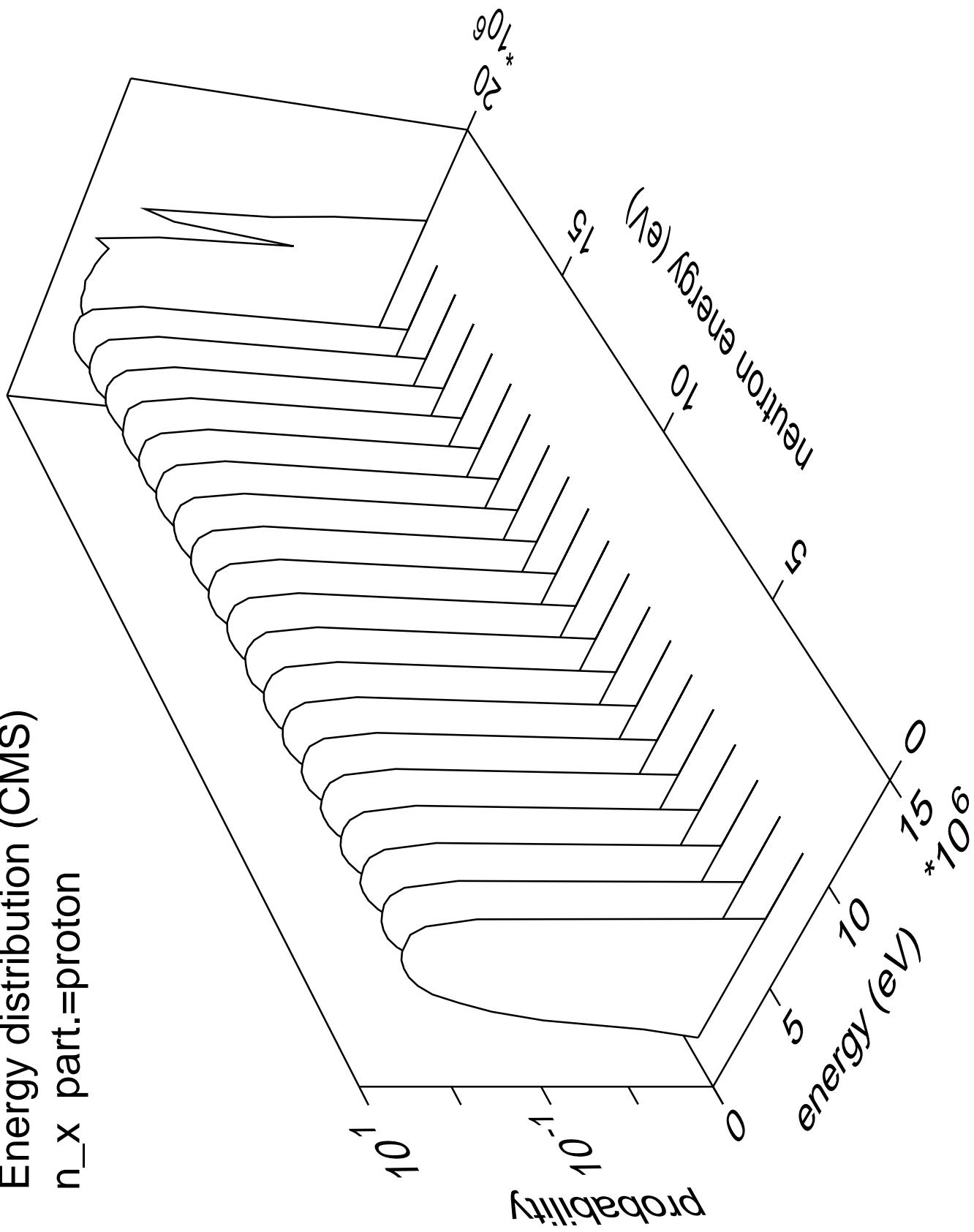
Angular distribution (CMS)  
n\_a\_cont part.=gamma



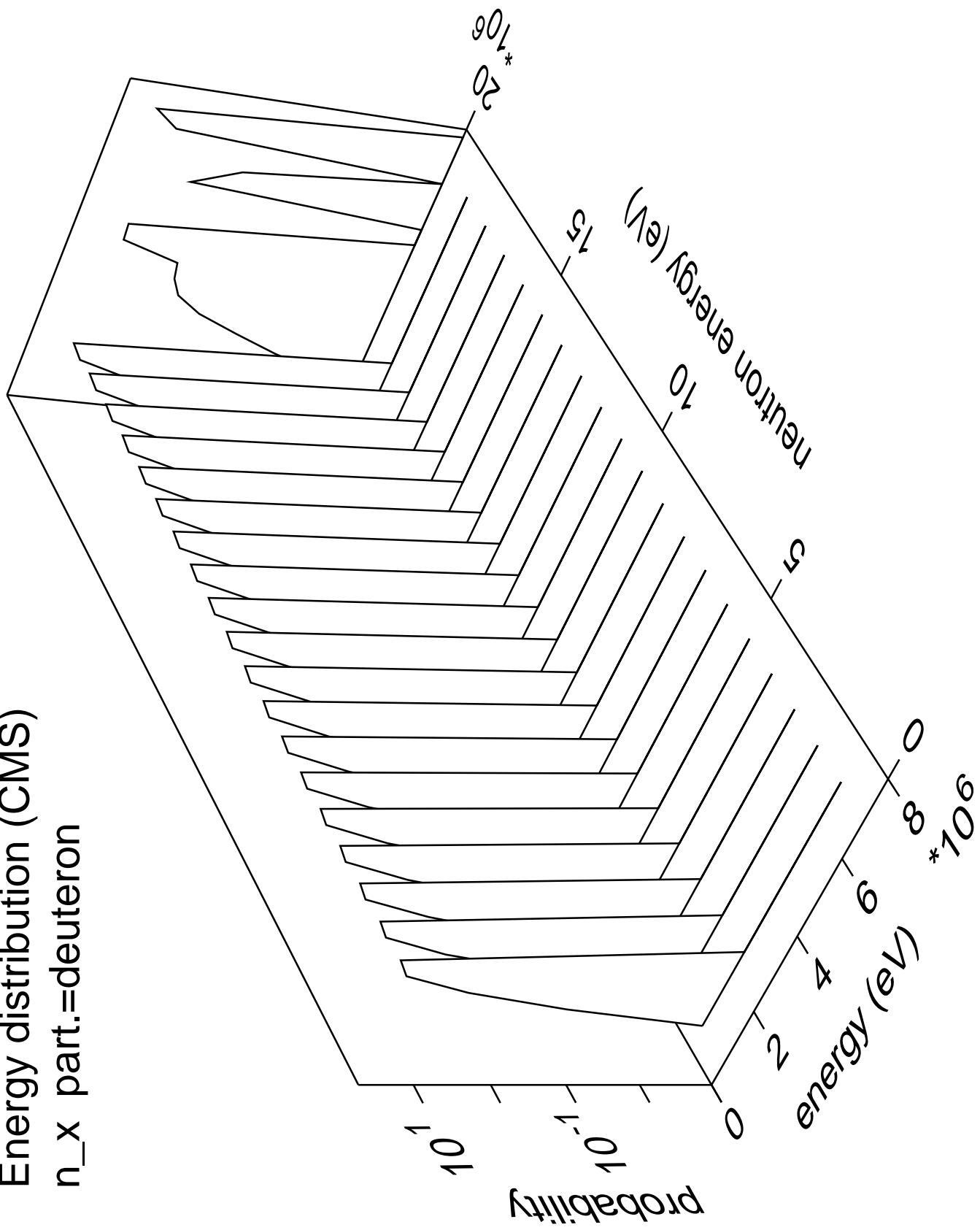
Energy distribution (CMS)  
 $n_x$  part.=neutron

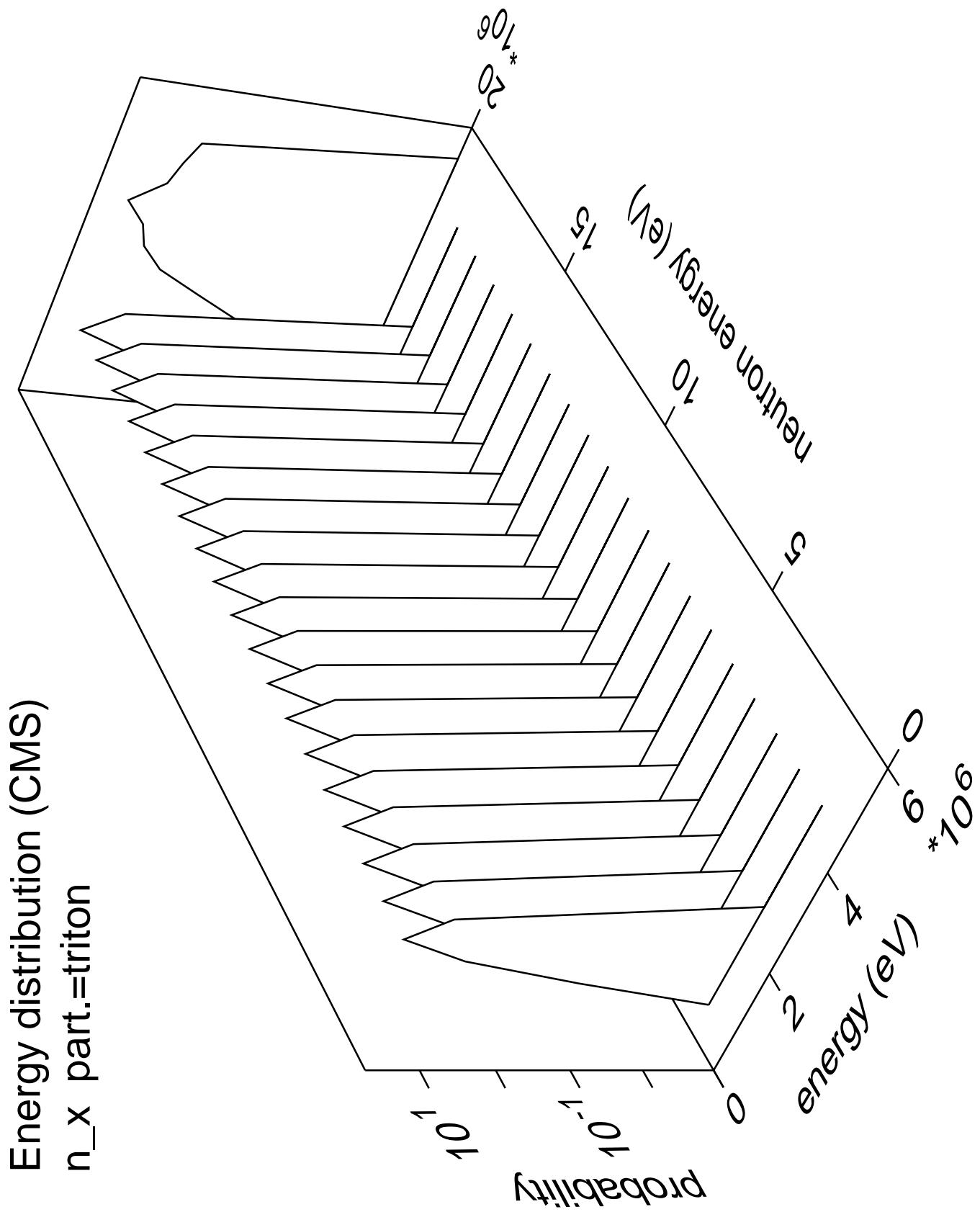


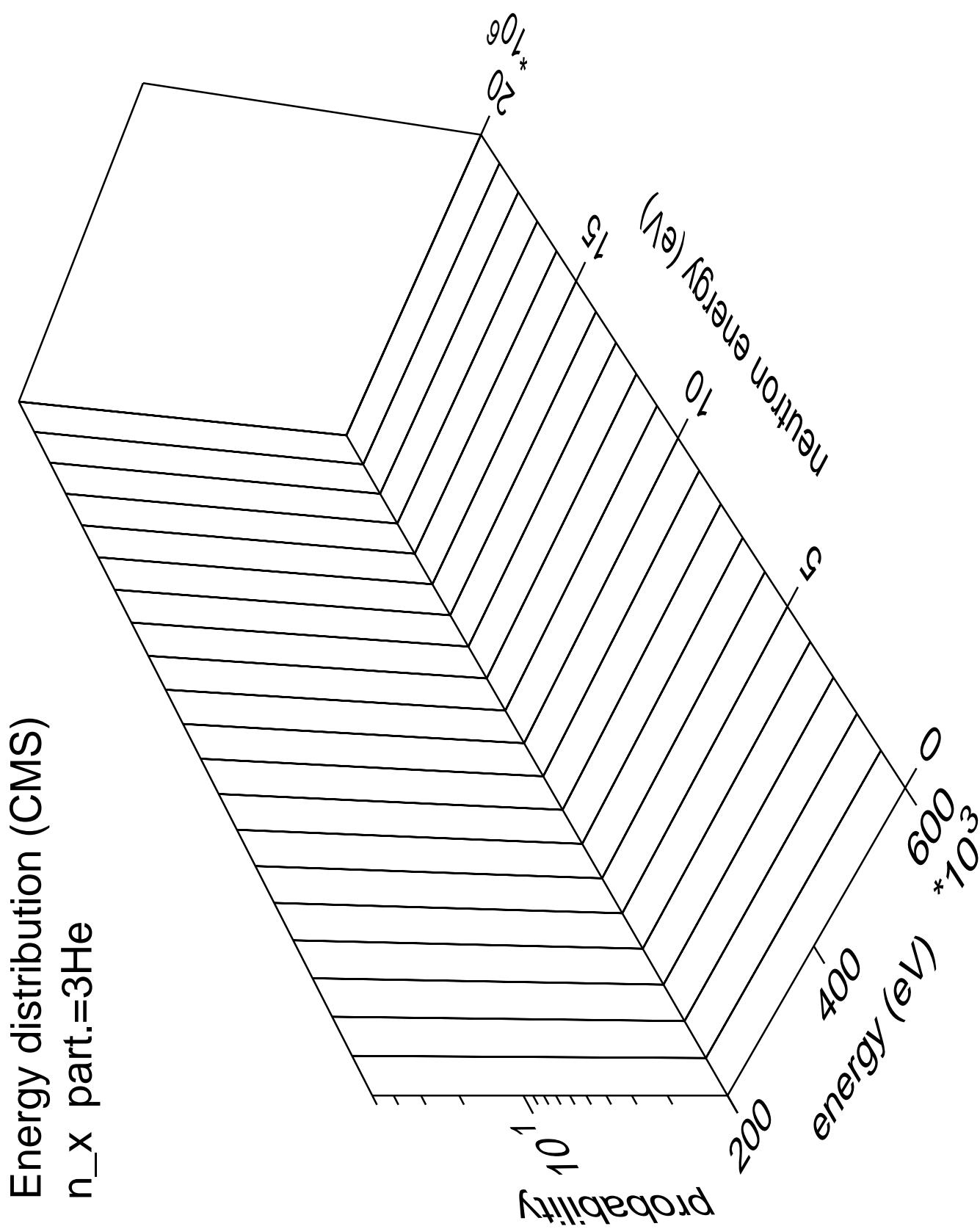
Energy distribution (CMS)  
 $n_x$  part.=proton



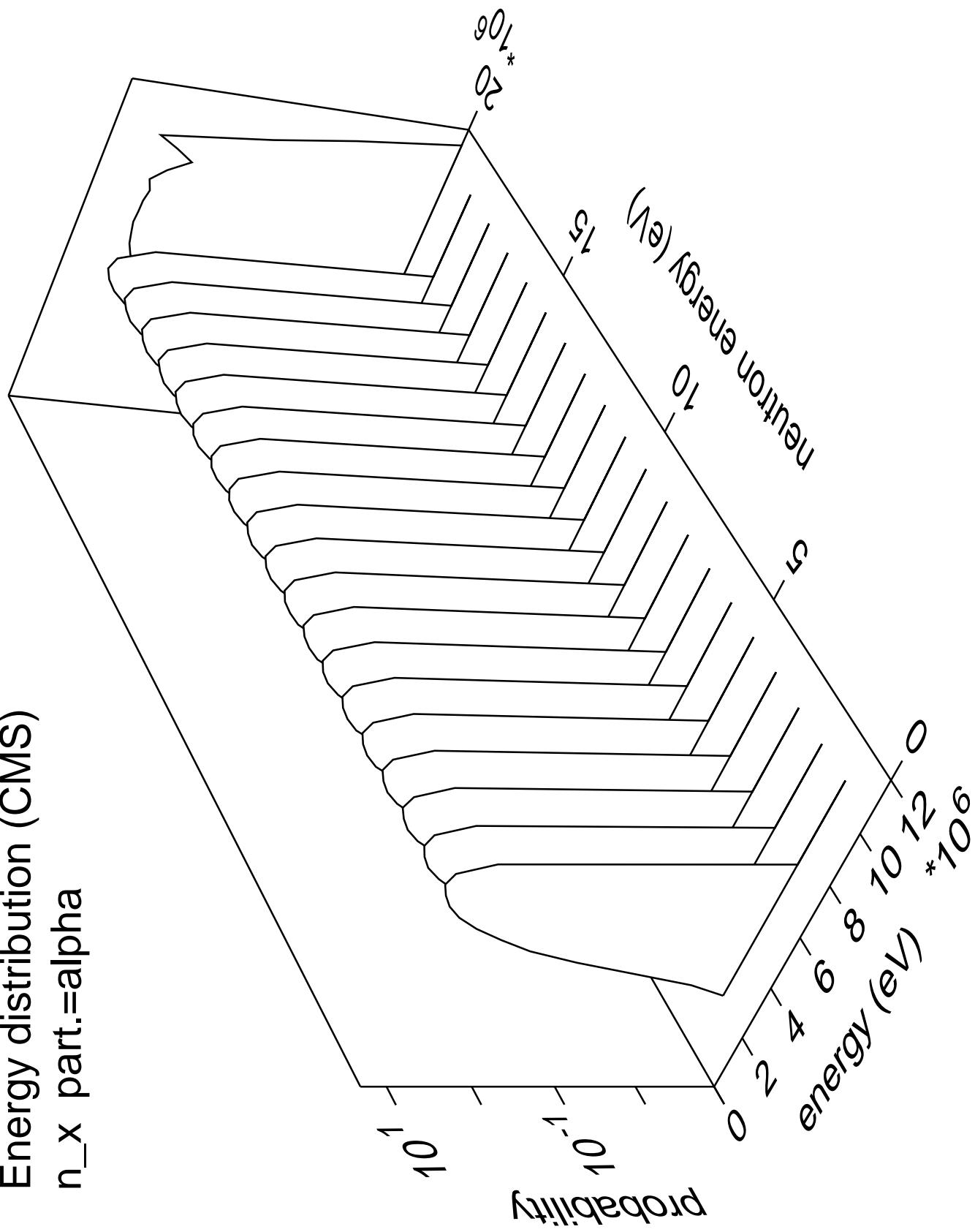
Energy distribution (CMS)  
 $n_x$  part.=deuteron



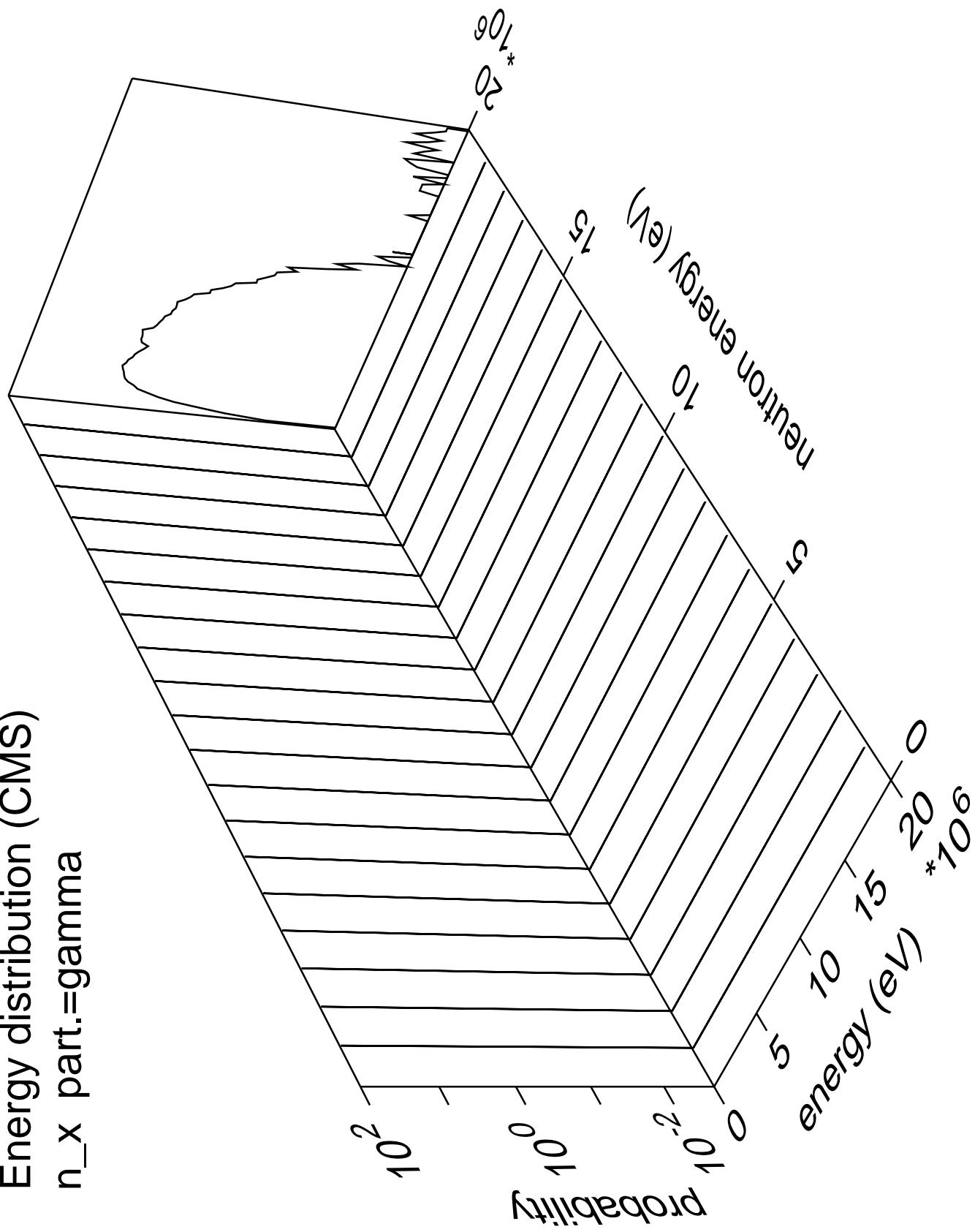




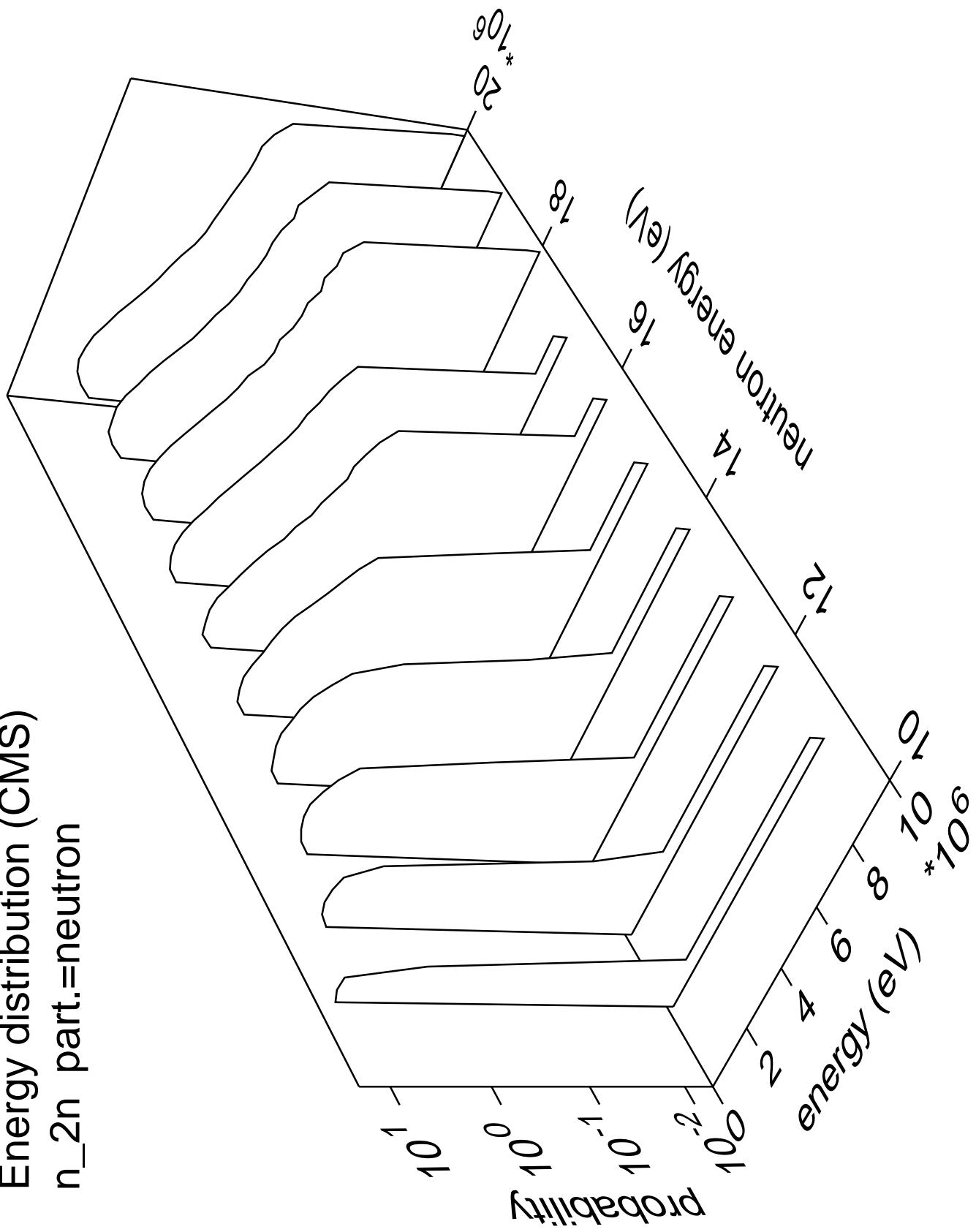
Energy distribution (CMS)  
 $n_x$  part.=alpha



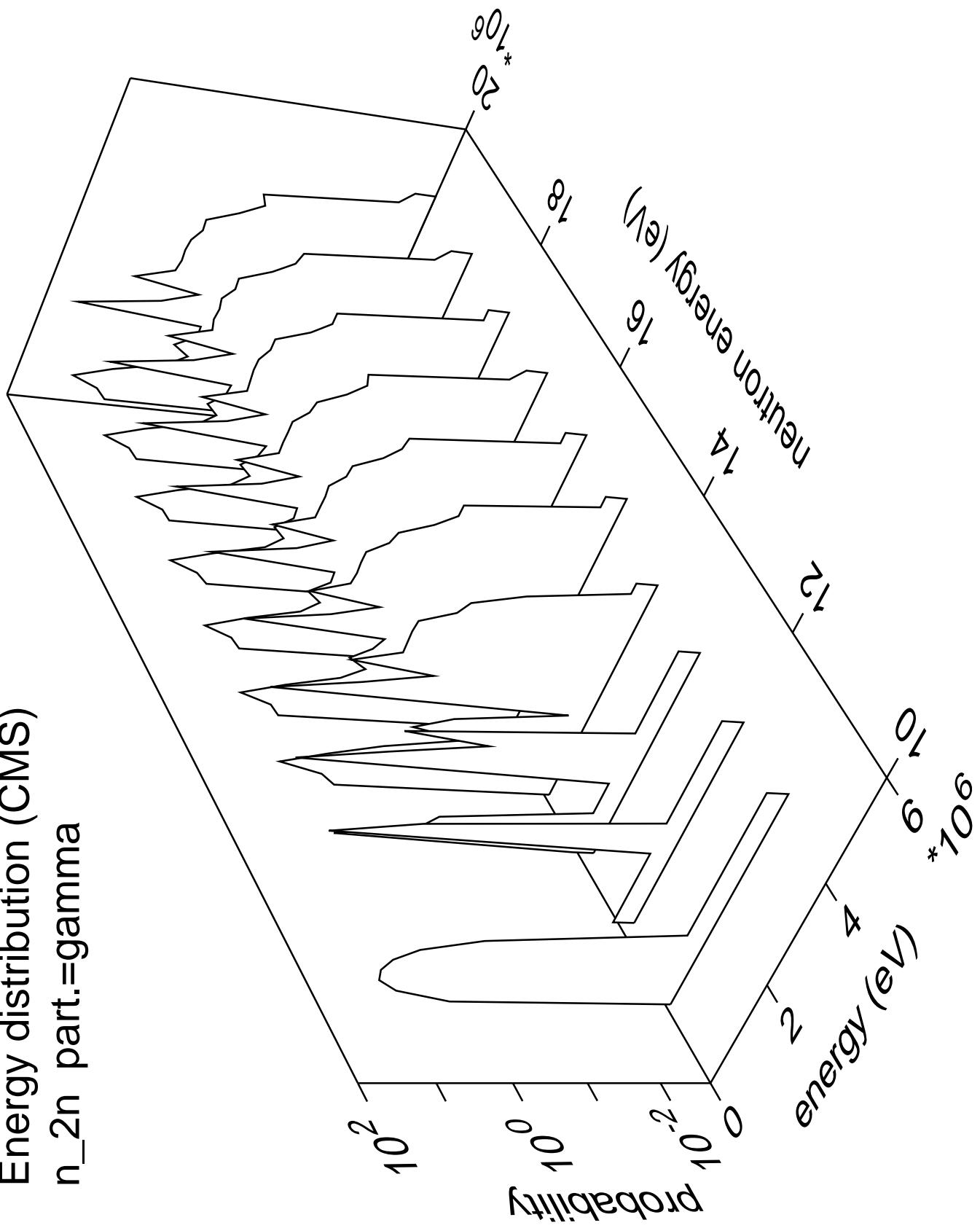
Energy distribution (CMS)  
 $n_x$  part.=gamma



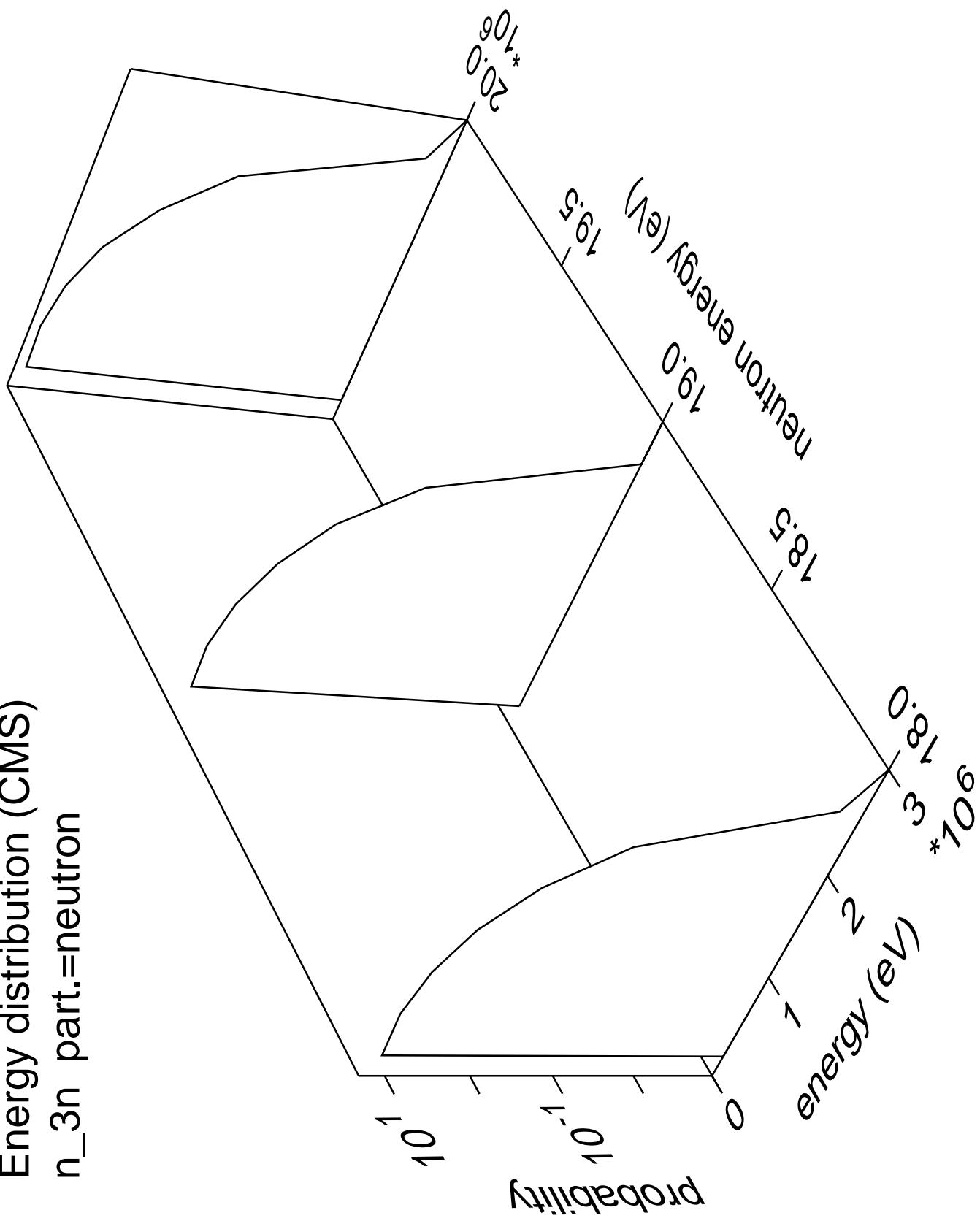
Energy distribution (CMS)  
 $n_{2n}$  part.=neutron



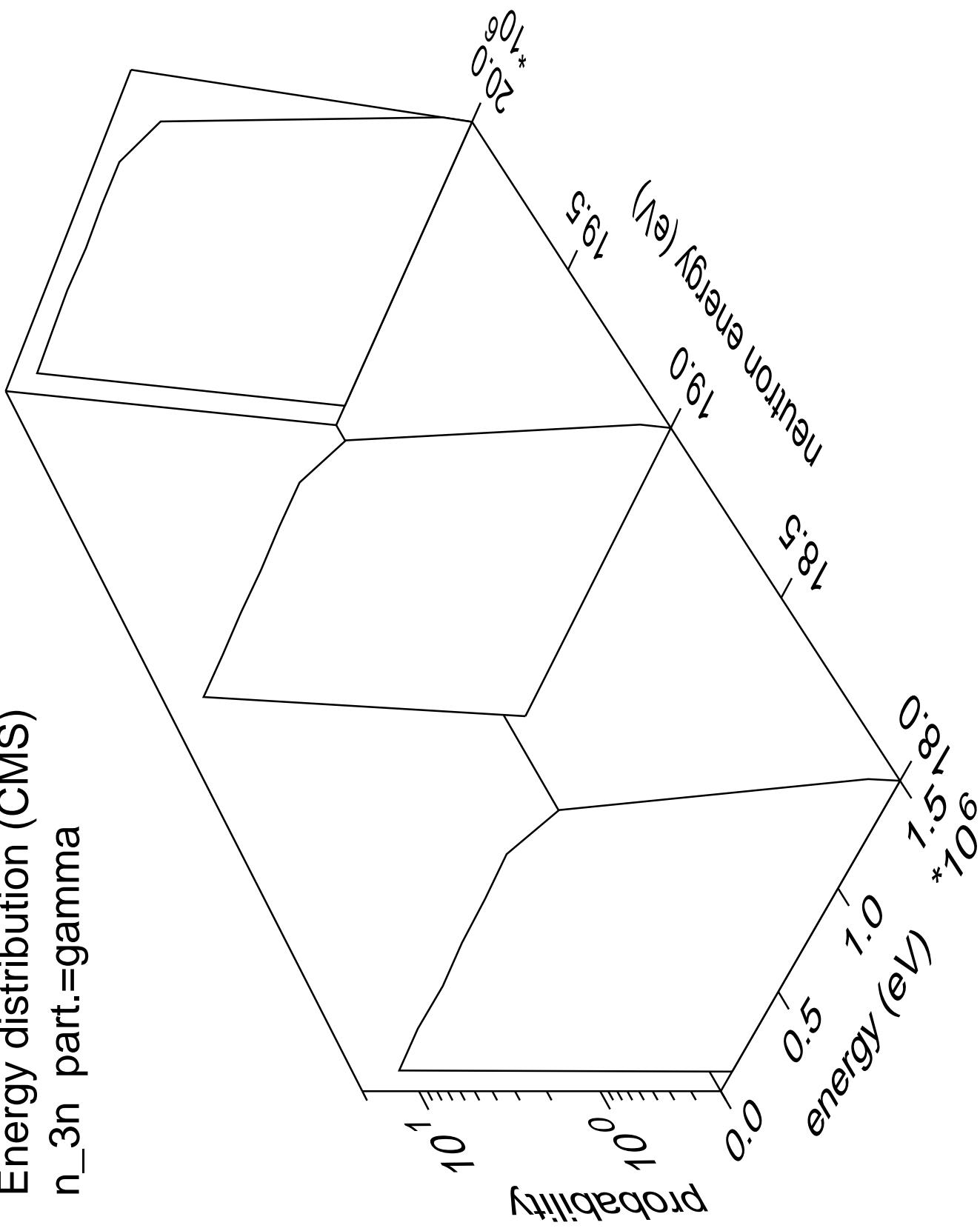
Energy distribution (CMS)  
 $n_{2n}$  part.=gamma

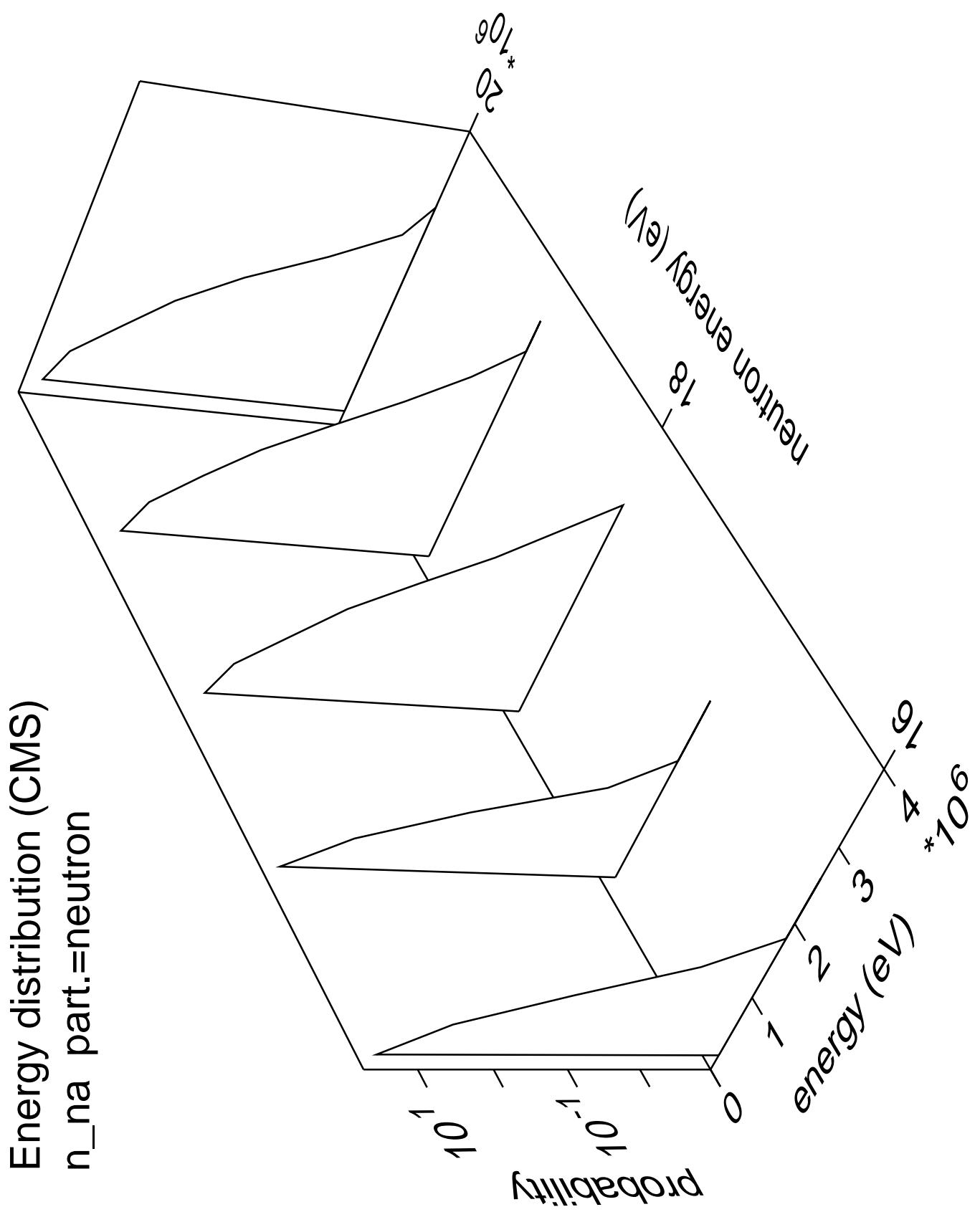


Energy distribution (CMS)  
 $n_{3n}$  part.=neutron

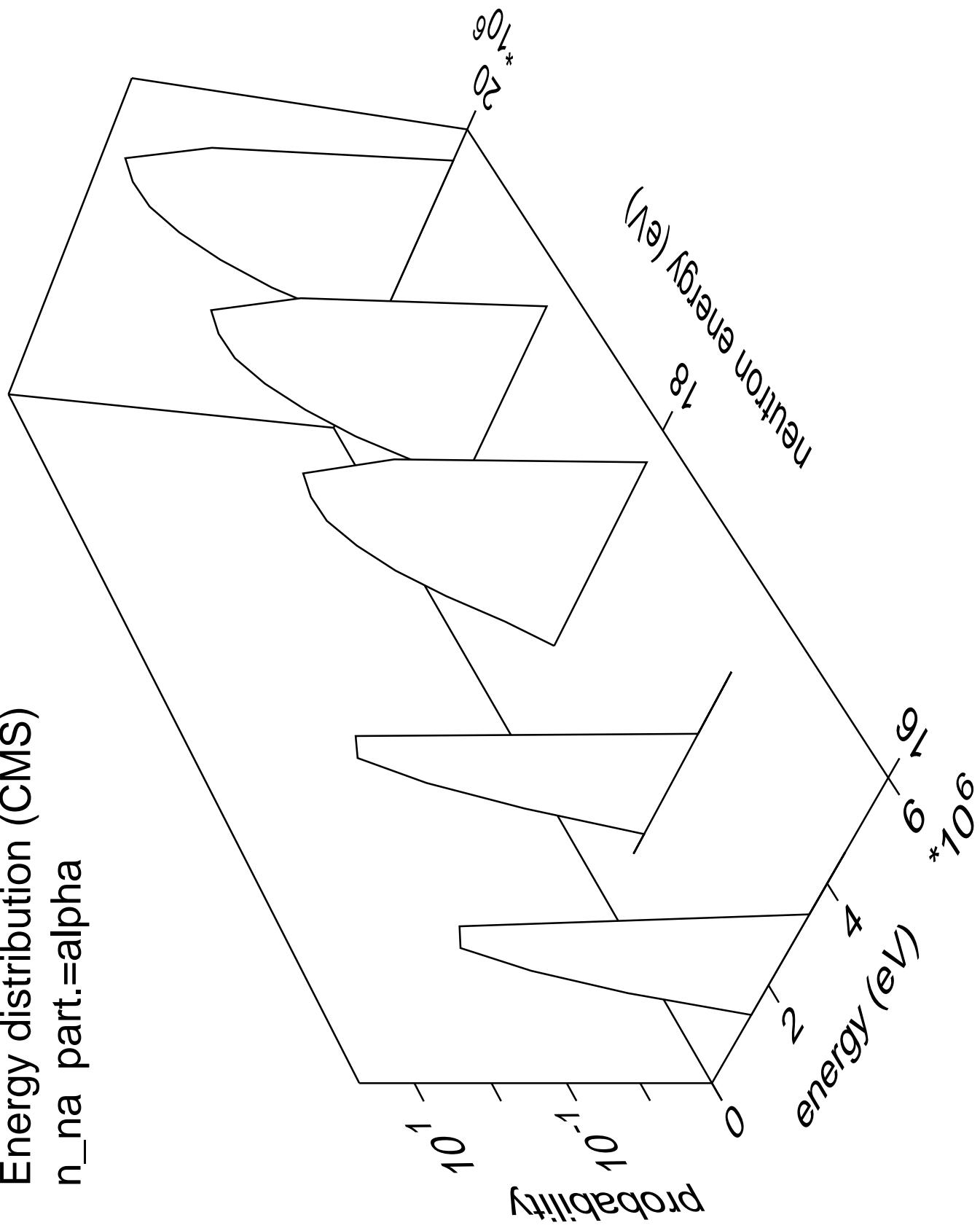


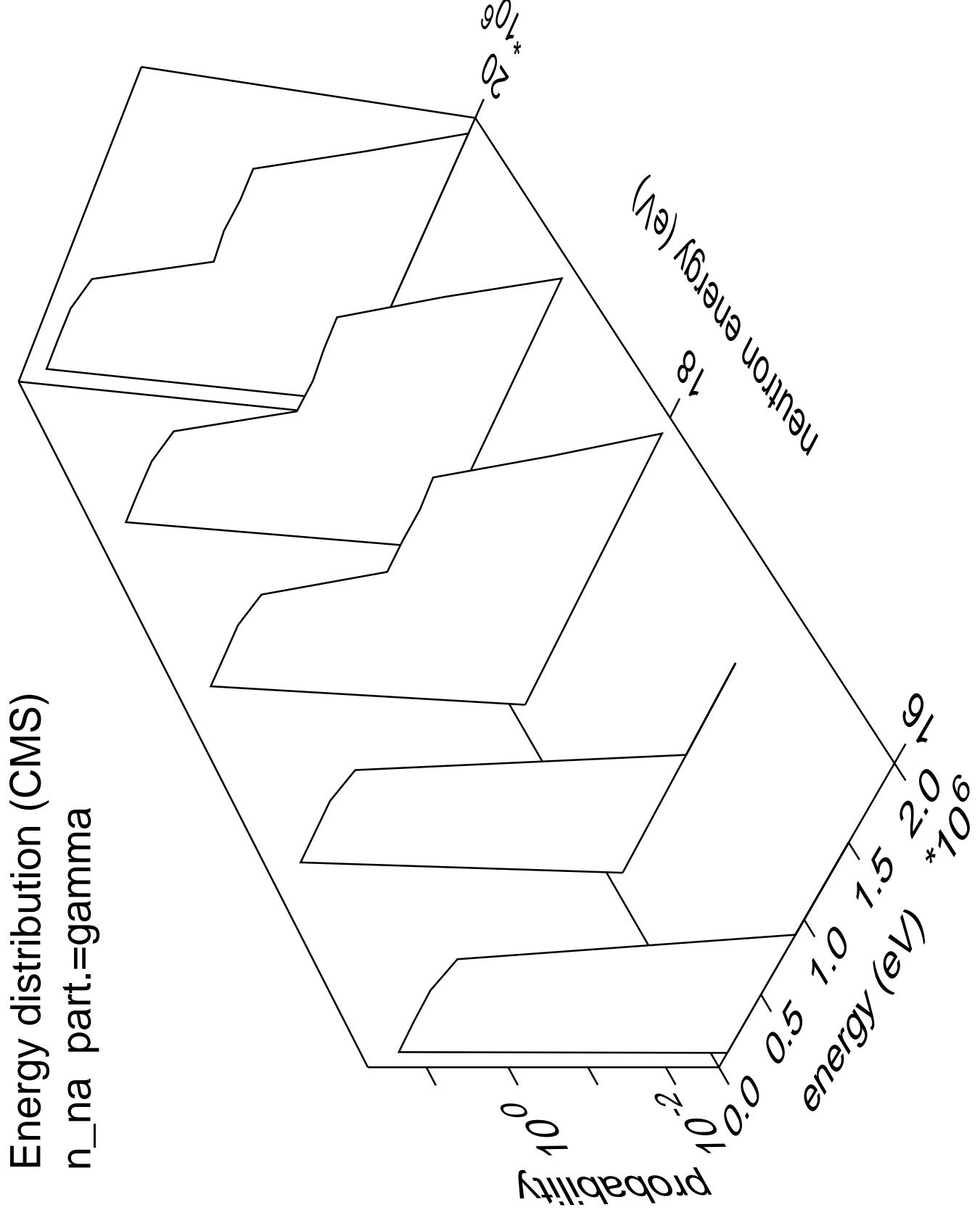
Energy distribution (CMS)  
 $n_{3n}$  part.=gamma

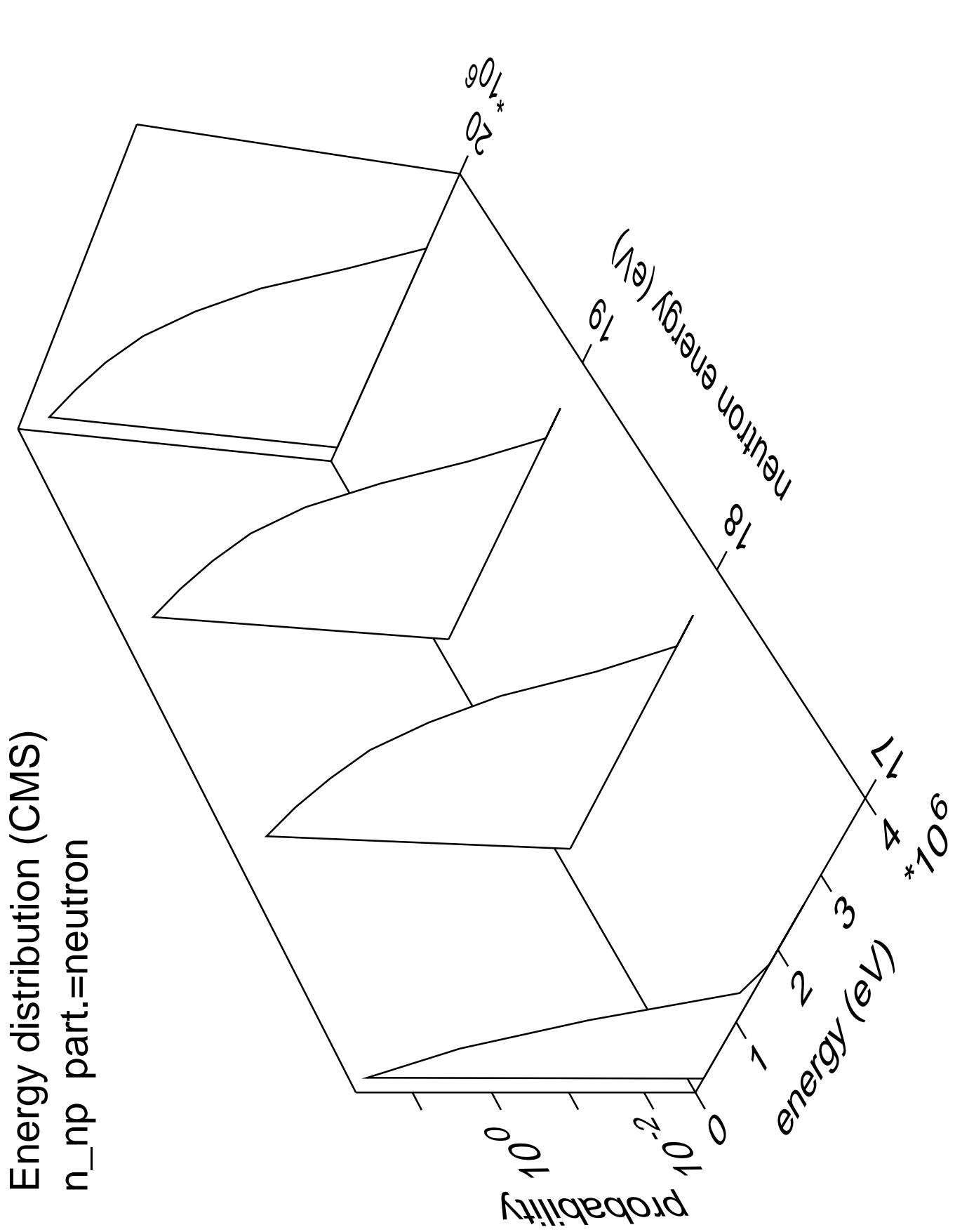




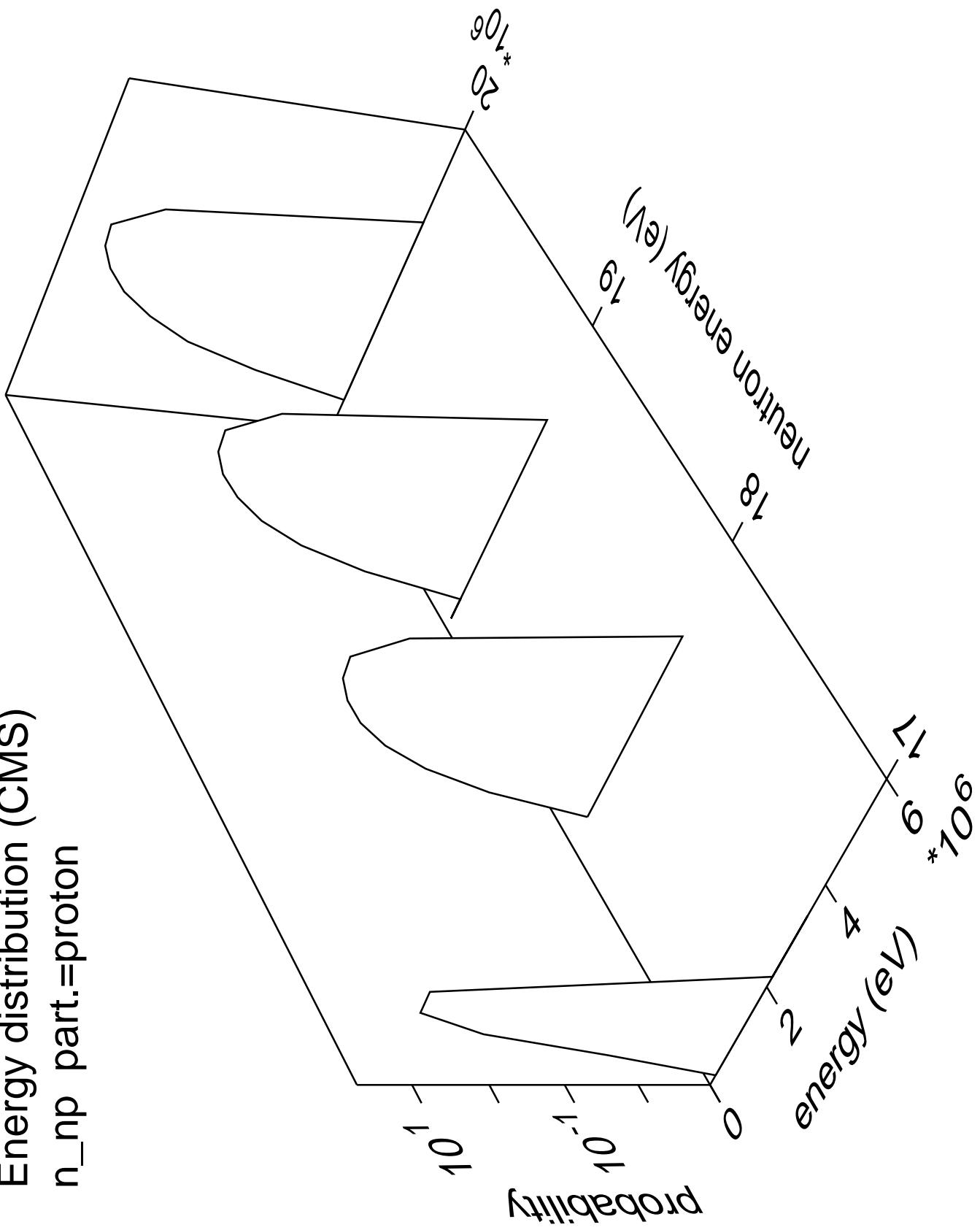
Energy distribution (CMS)  
 $n_{na}$  part.=alpha



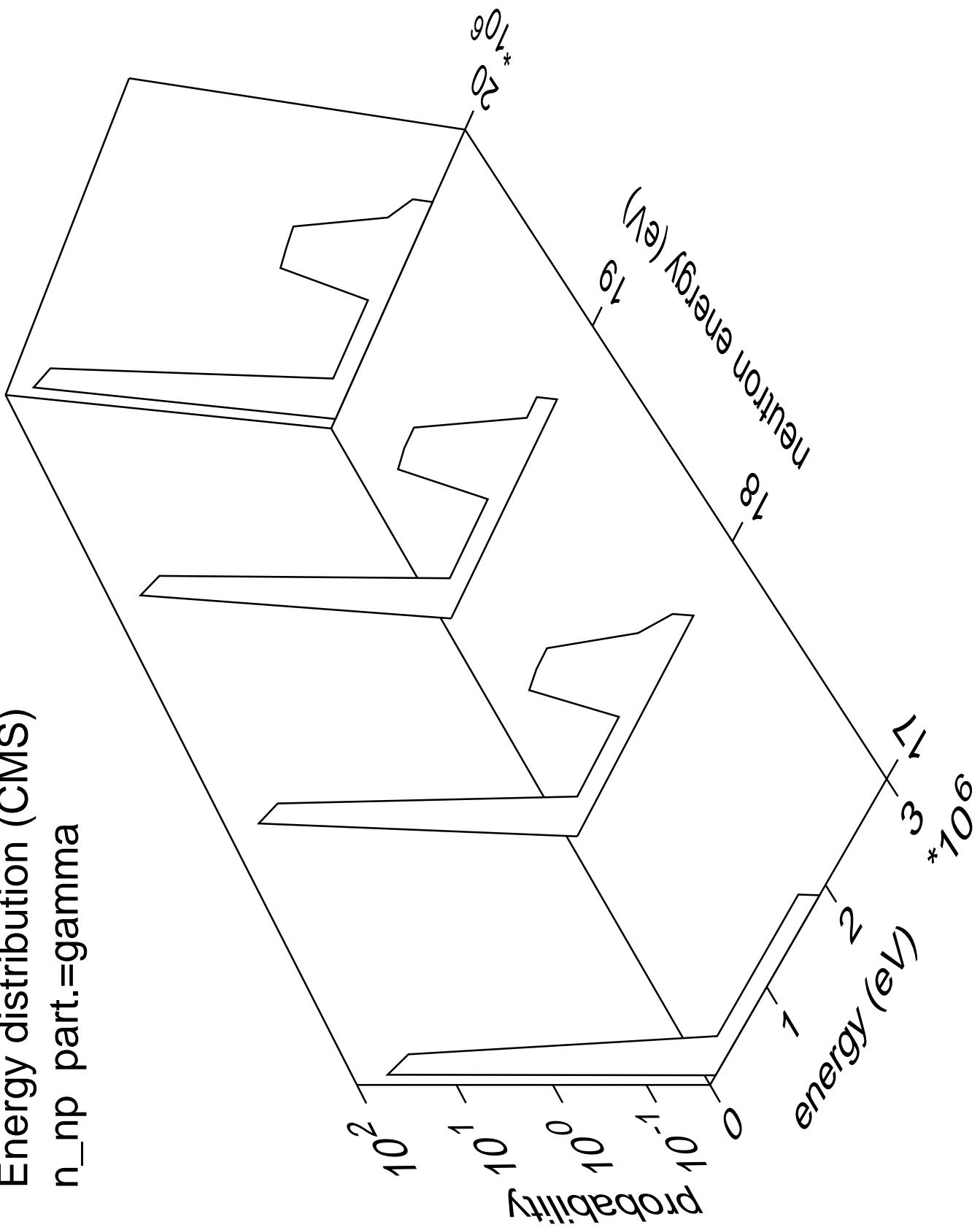


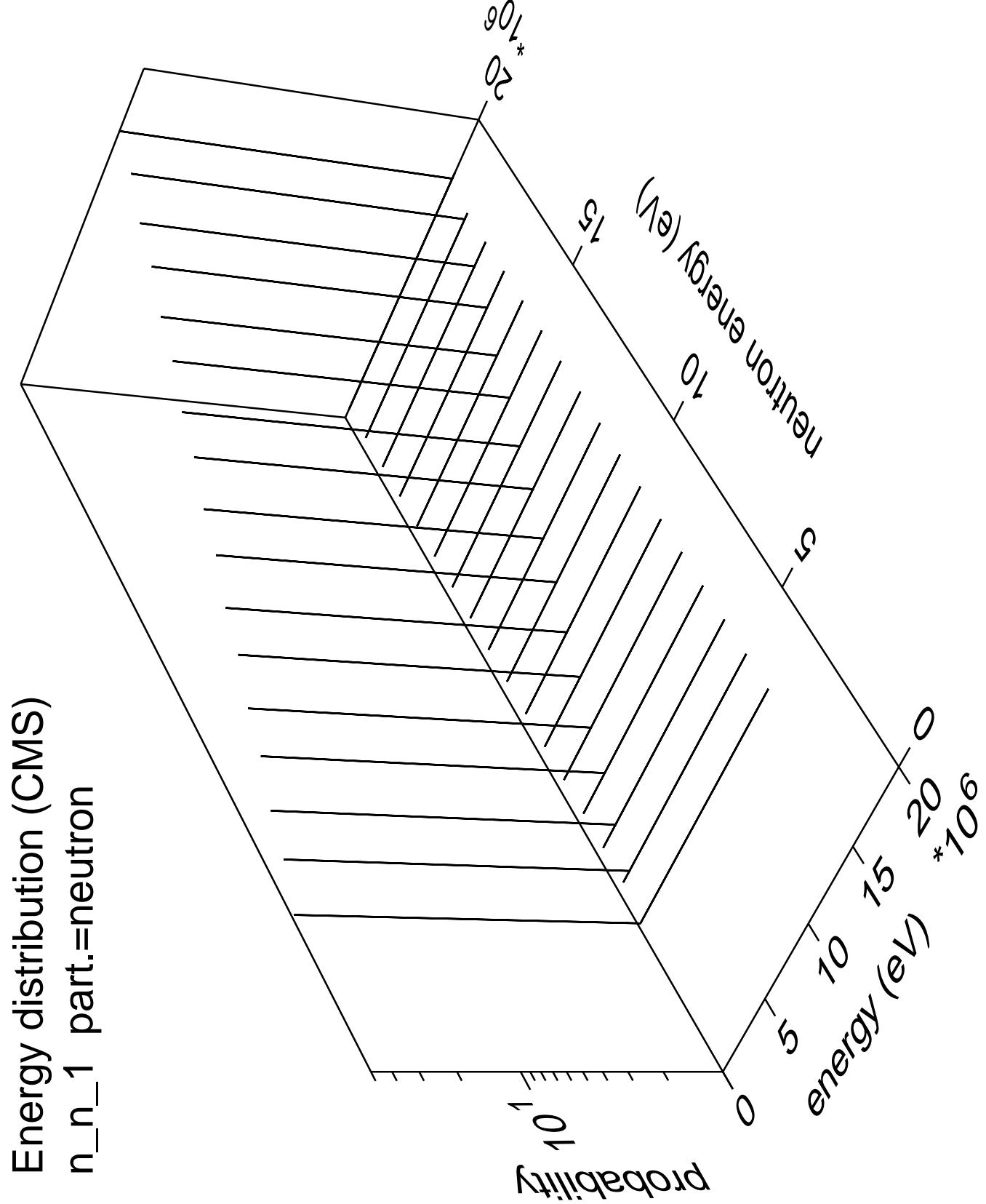


Energy distribution (CMS)  
 $n_{np}$  part.=proton

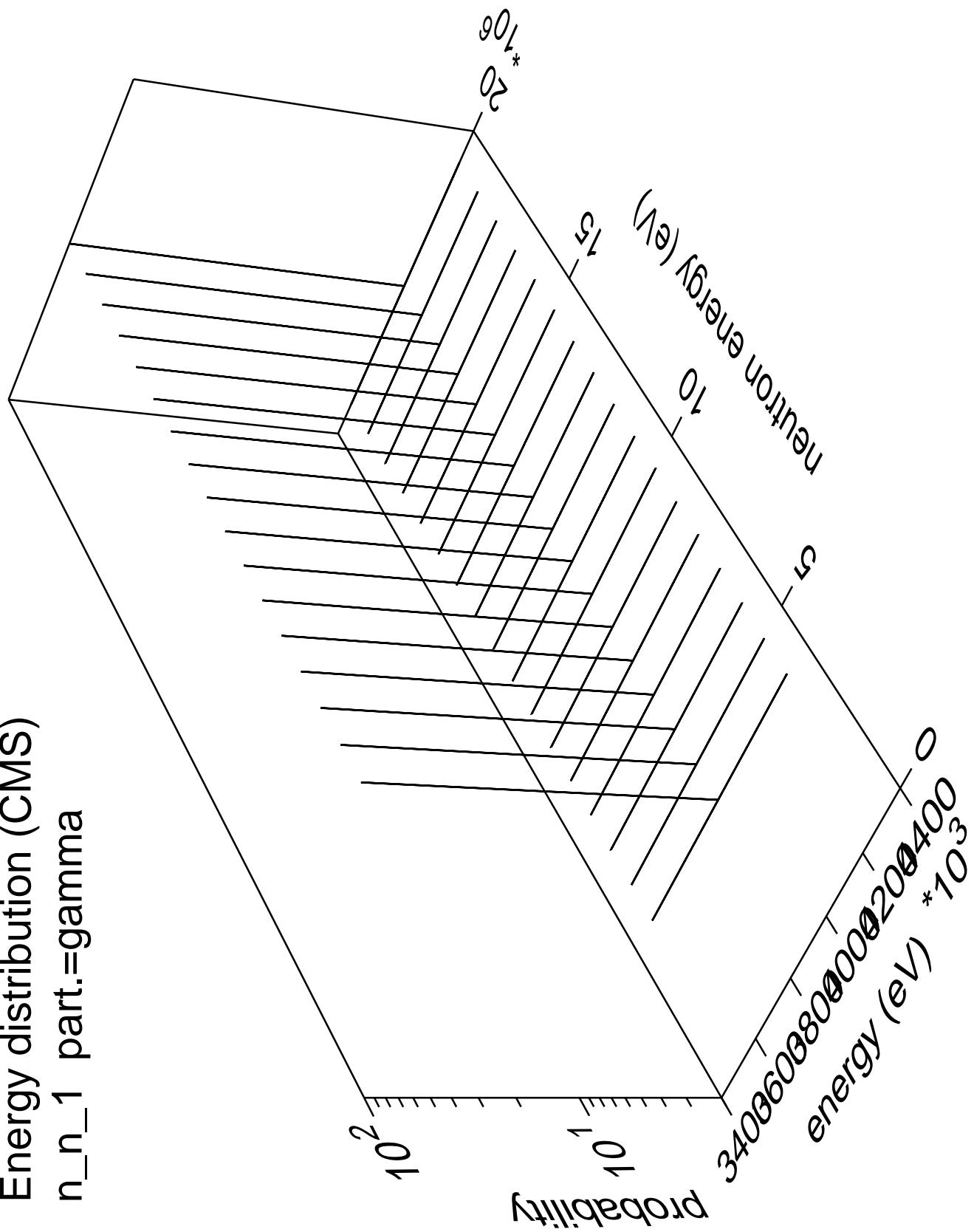


Energy distribution (CMS)  
 $n_{np}$  part.=gamma

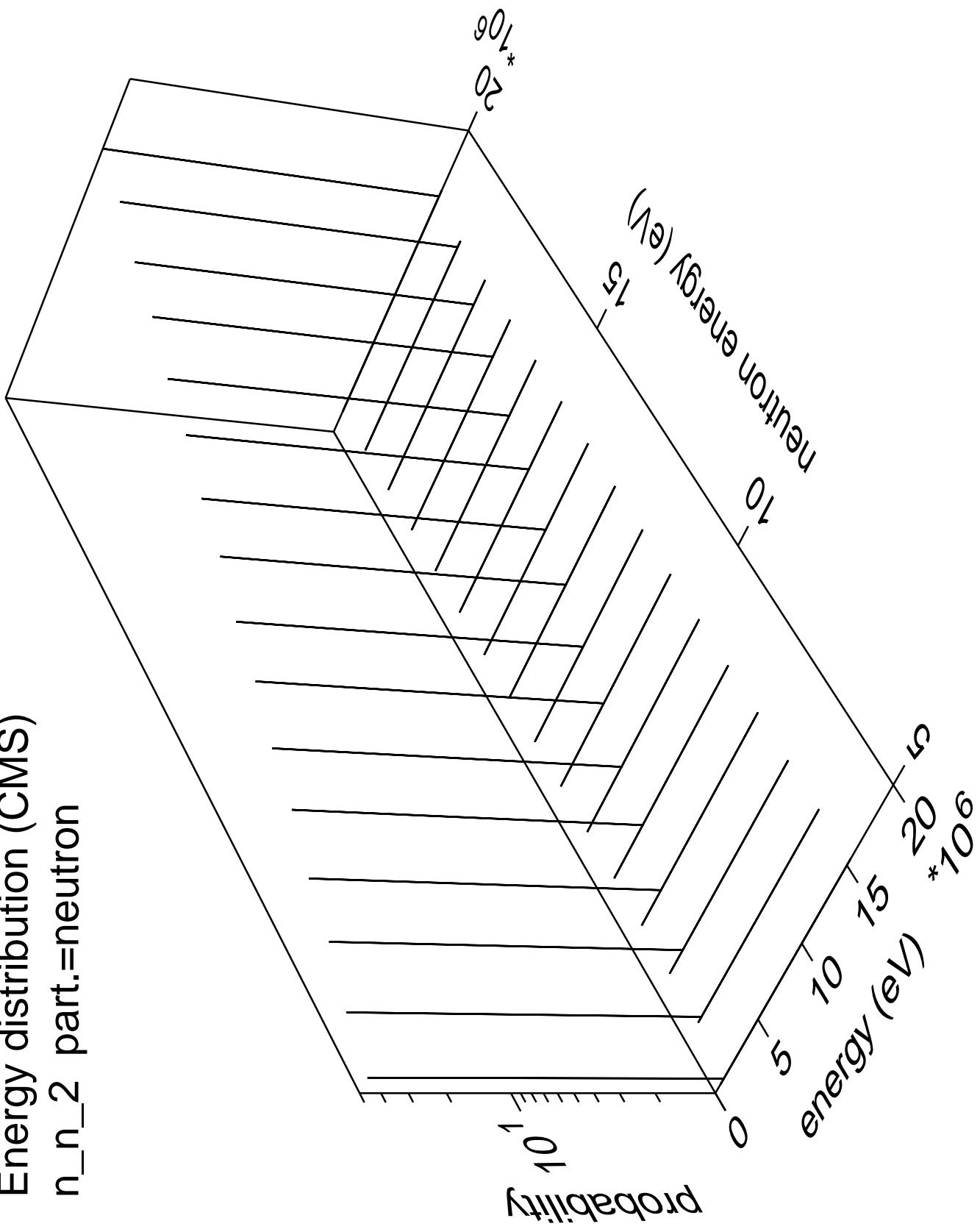




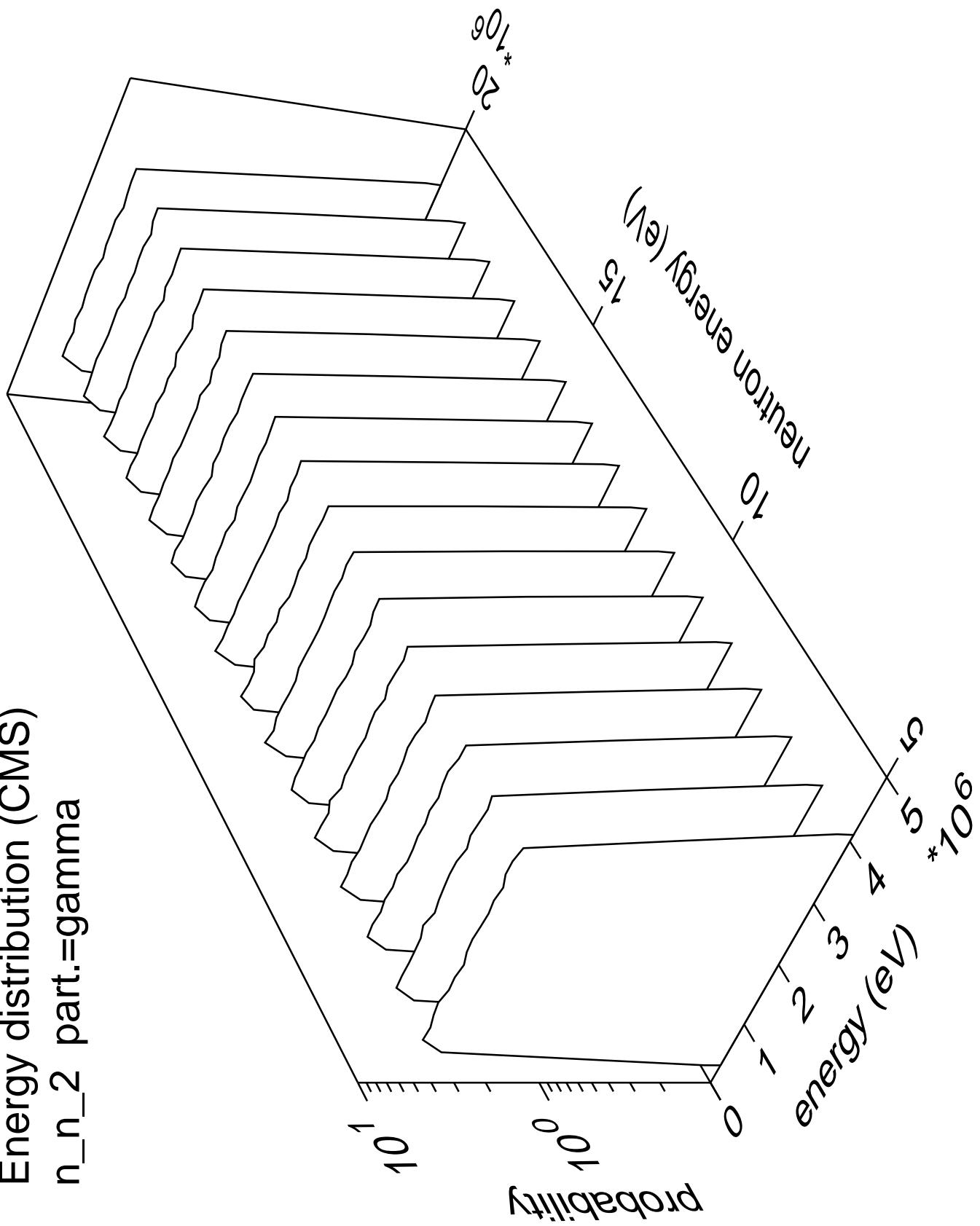
Energy distribution (CMS)  
 $n_{n\_1}$  part.=gamma



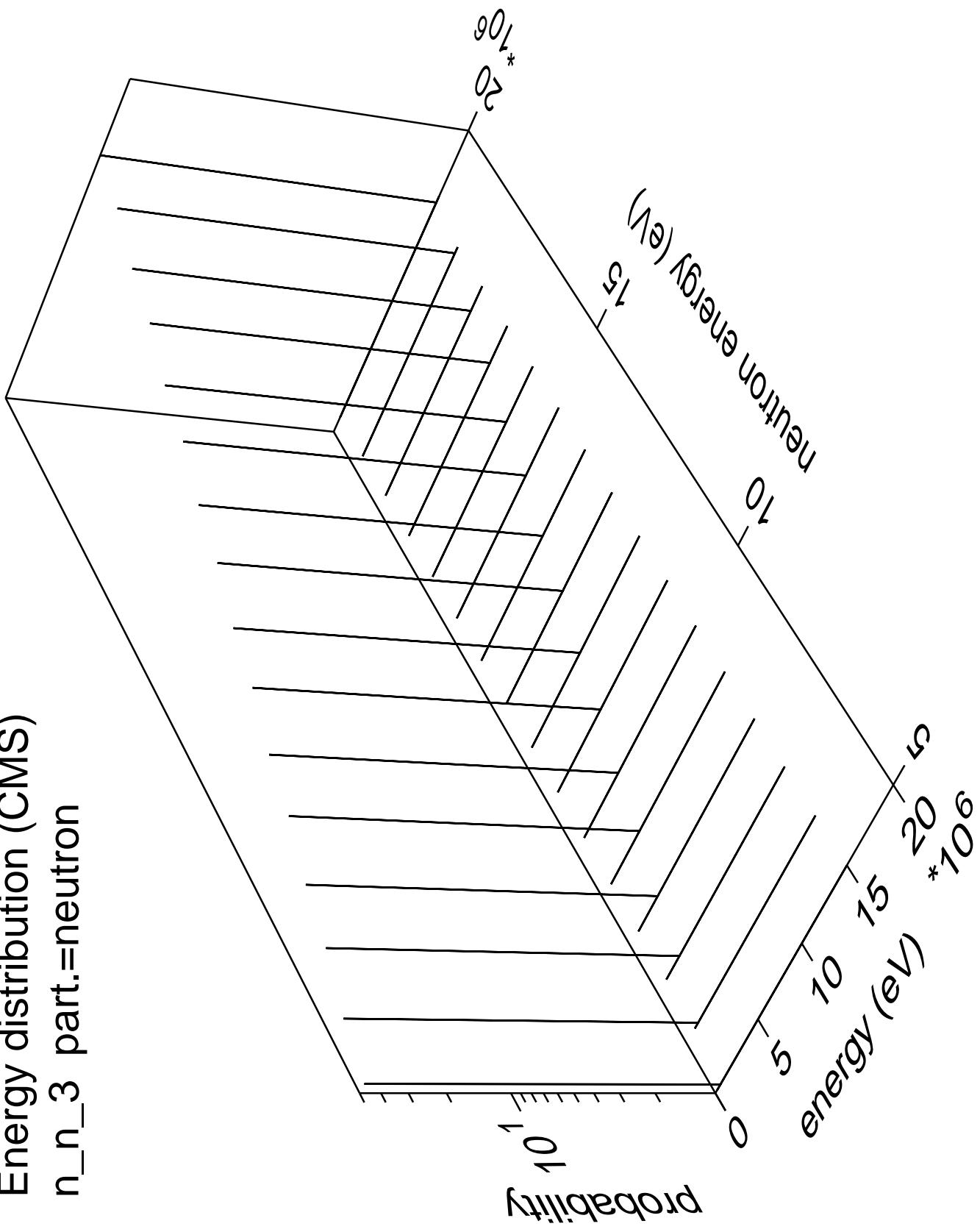
Energy distribution (CMS)  
 $n_n_2$  part.=neutron



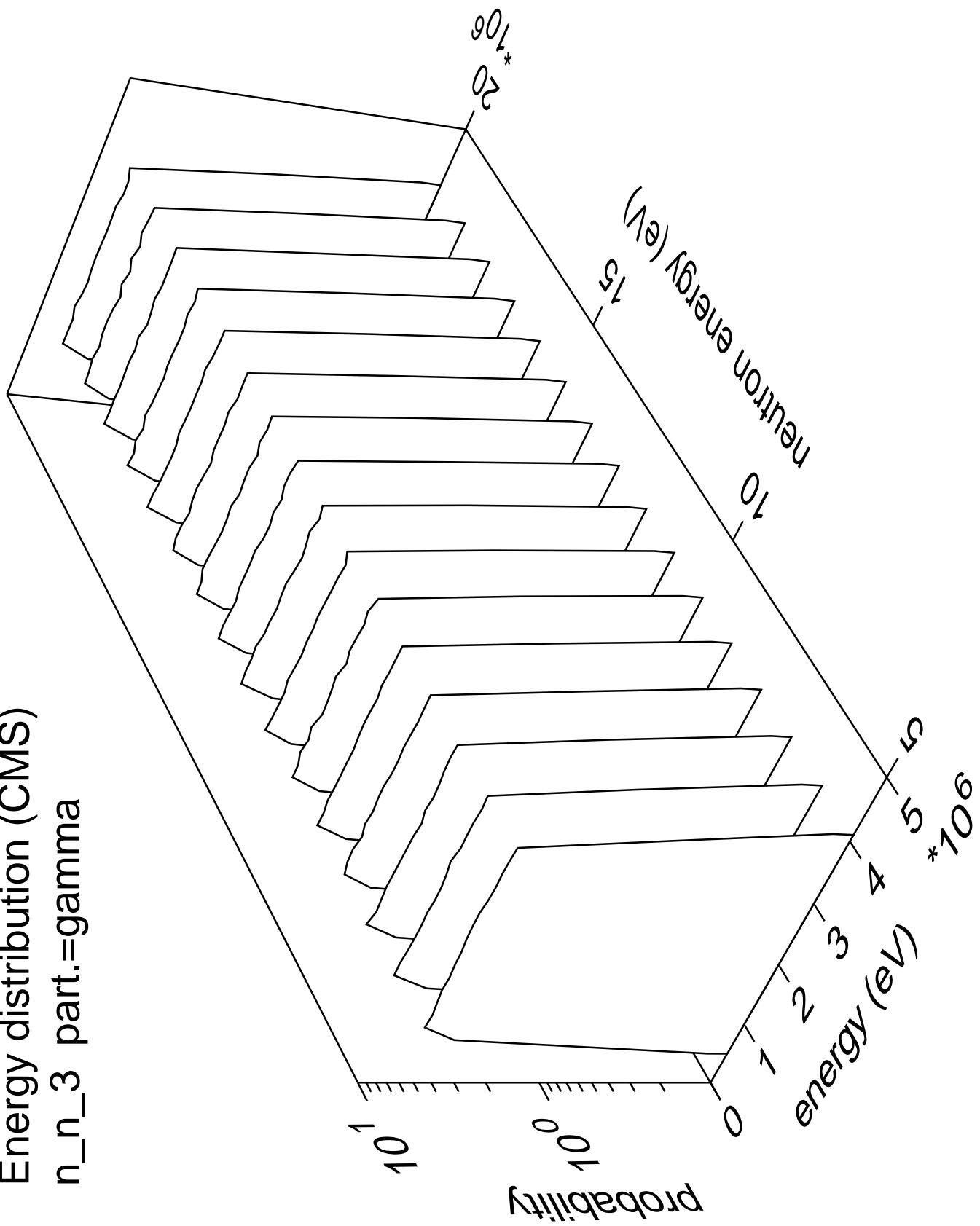
Energy distribution (CMS)  
 $n_n_2$  part.=gamma



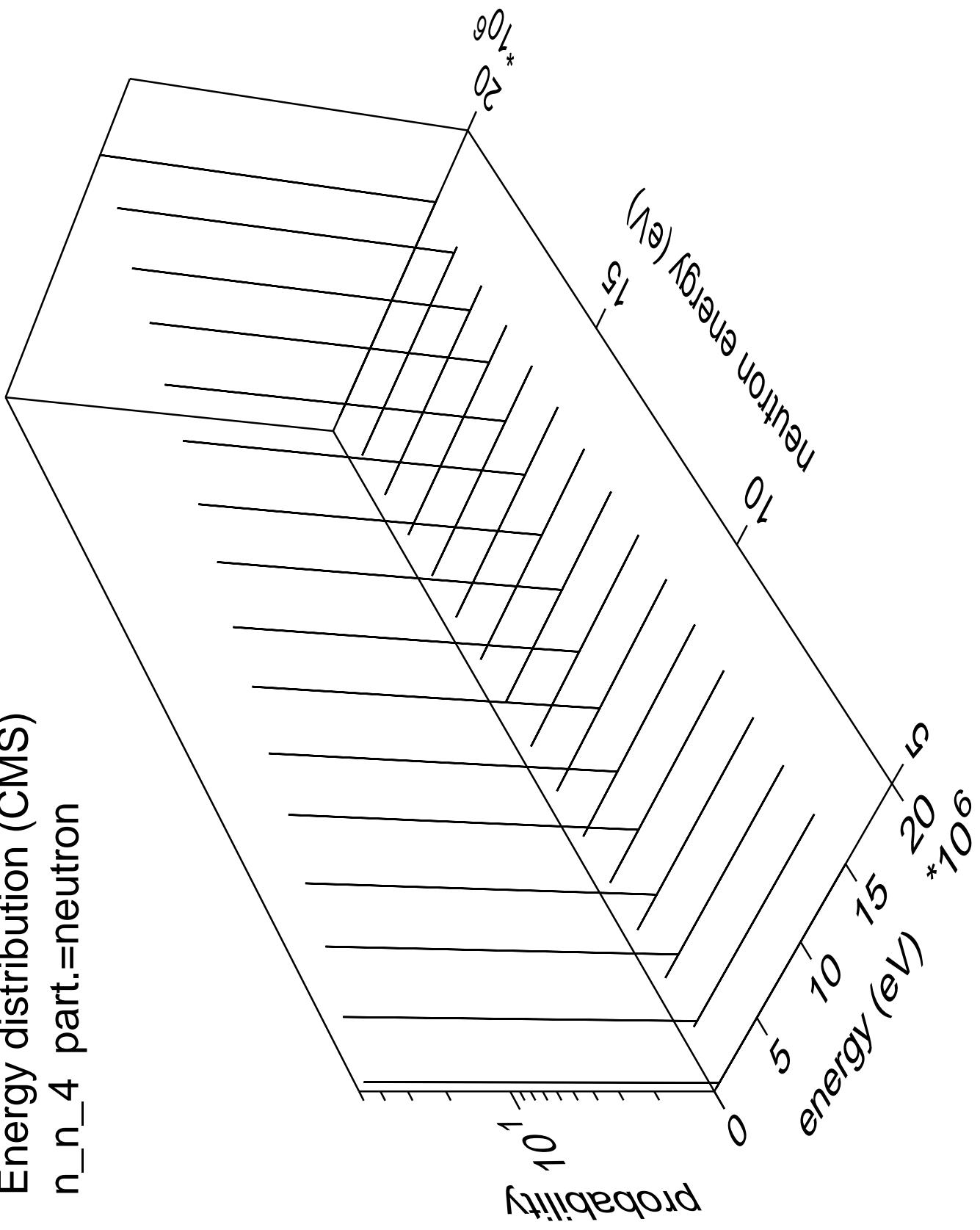
Energy distribution (CMS)  
 $n_n_3$  part.=neutron



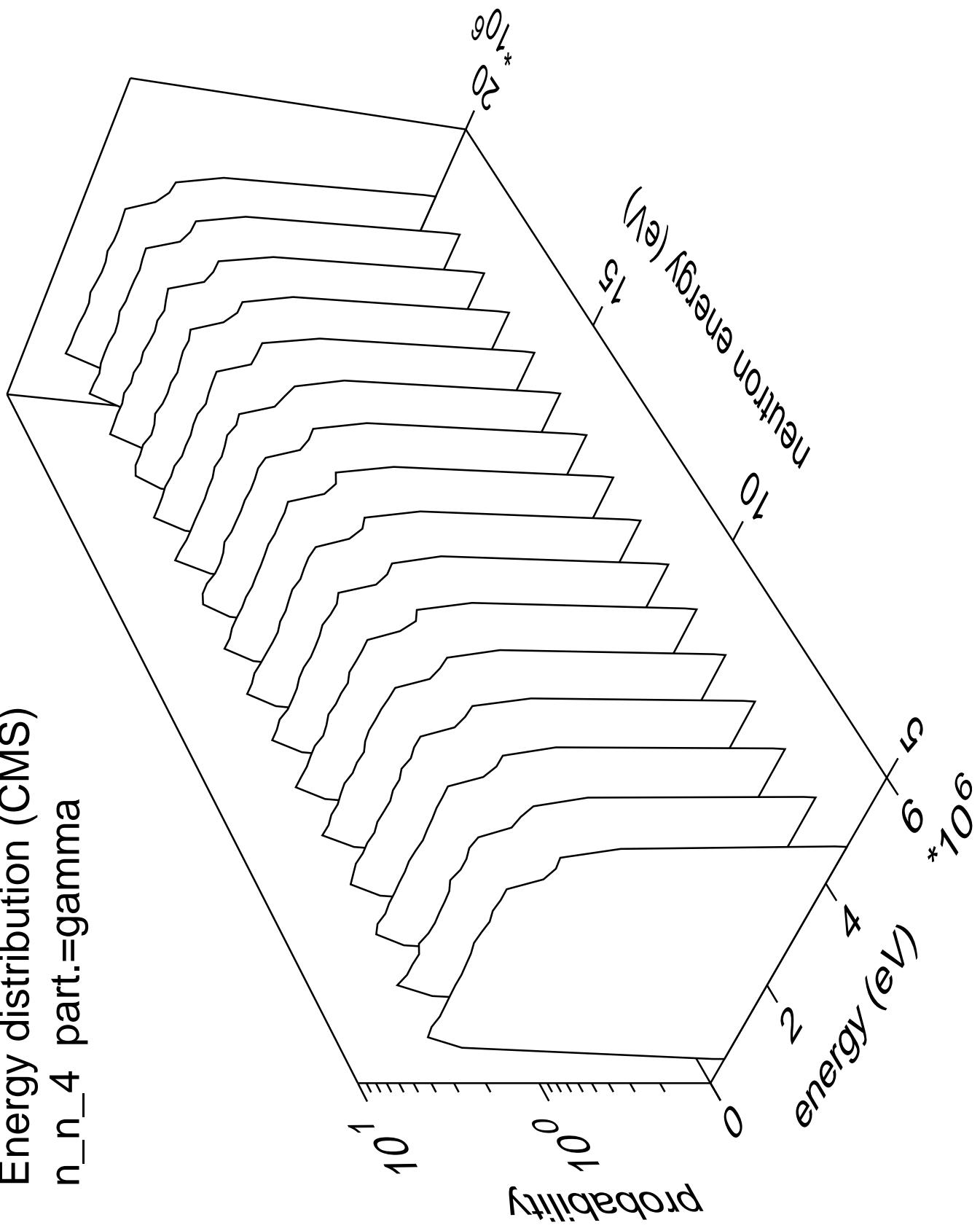
Energy distribution (CMS)  
 $n_n_3$  part.=gamma



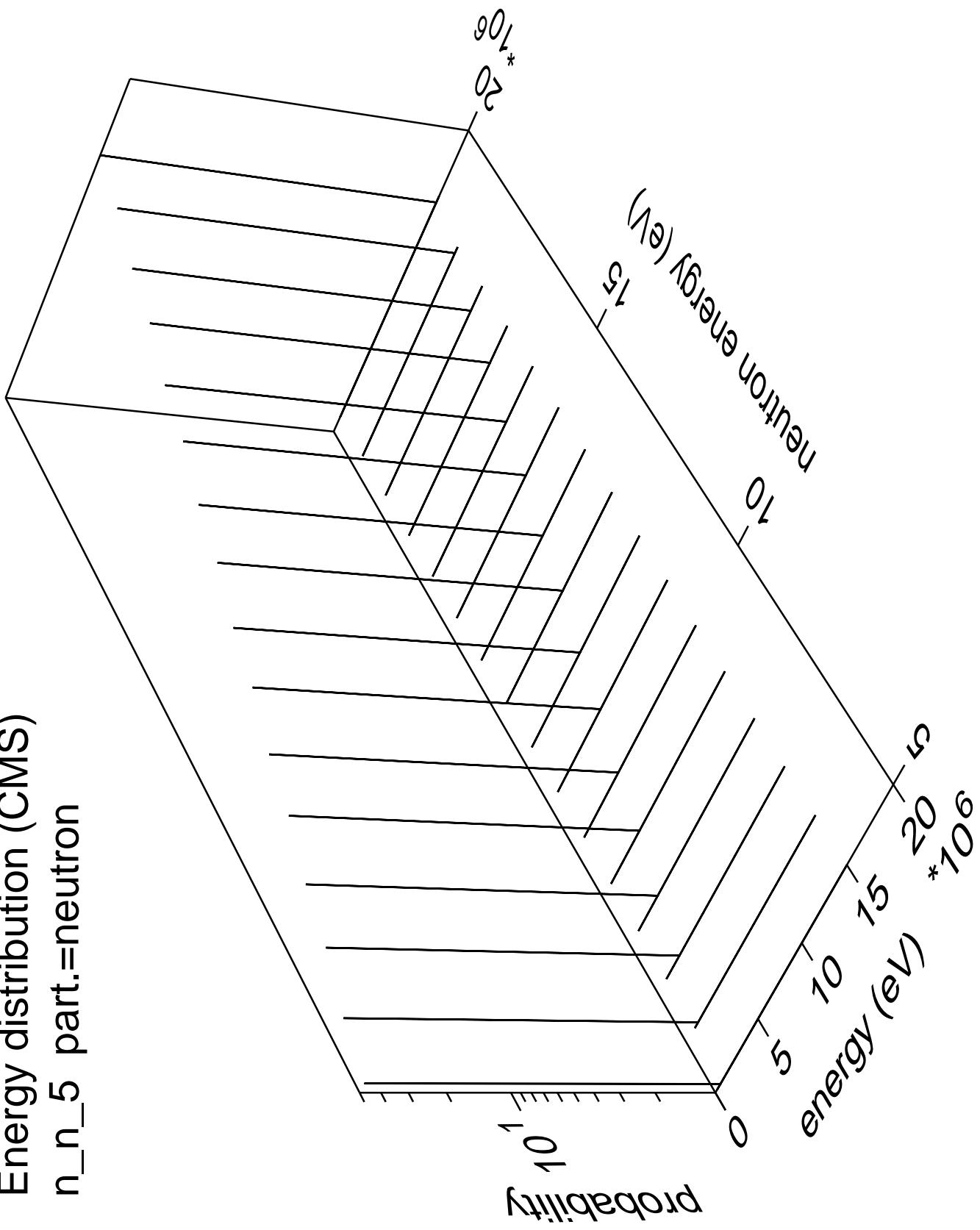
Energy distribution (CMS)  
 $n_n_4$  part.=neutron



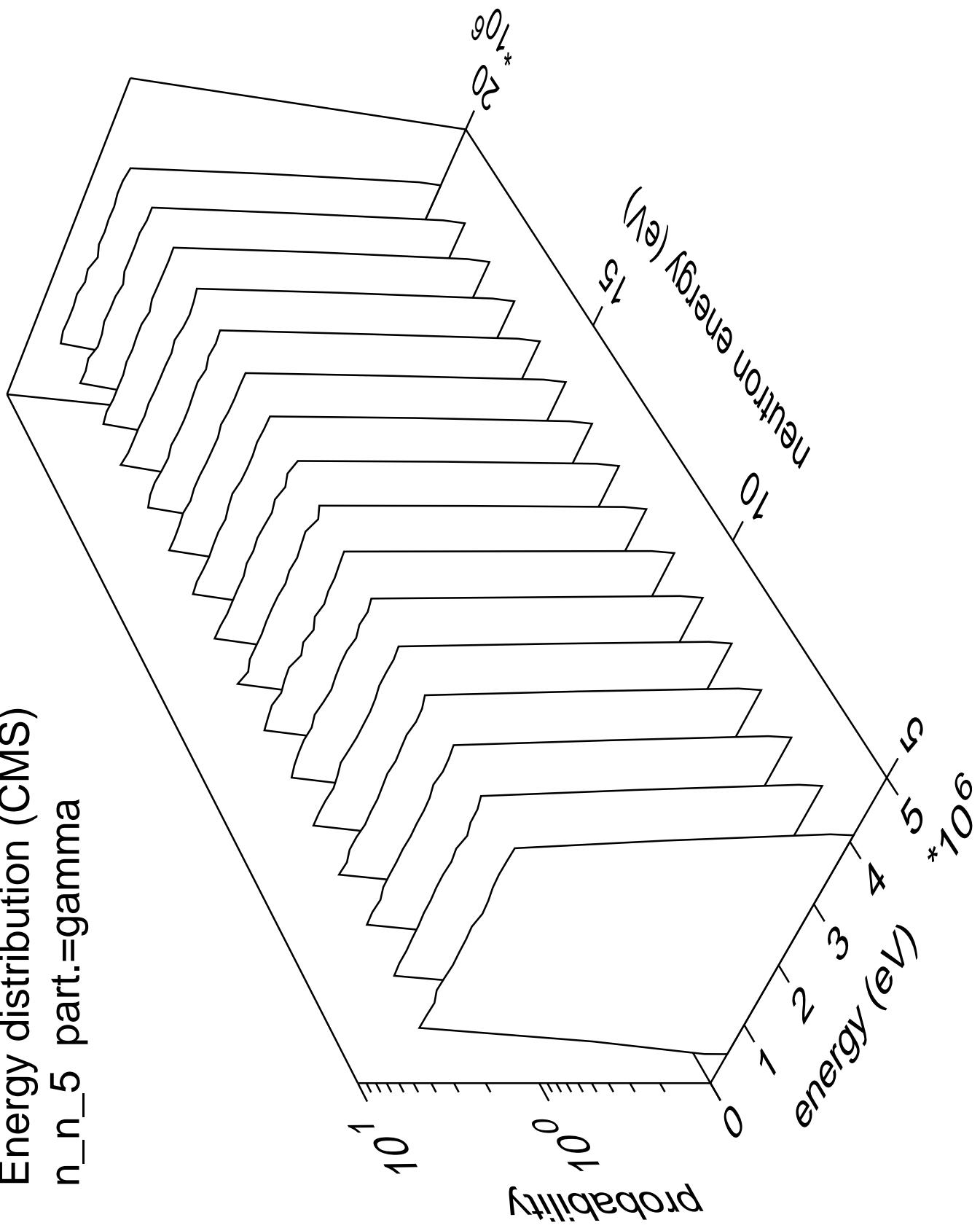
Energy distribution (CMS)  
n\_n\_4 part.=gamma

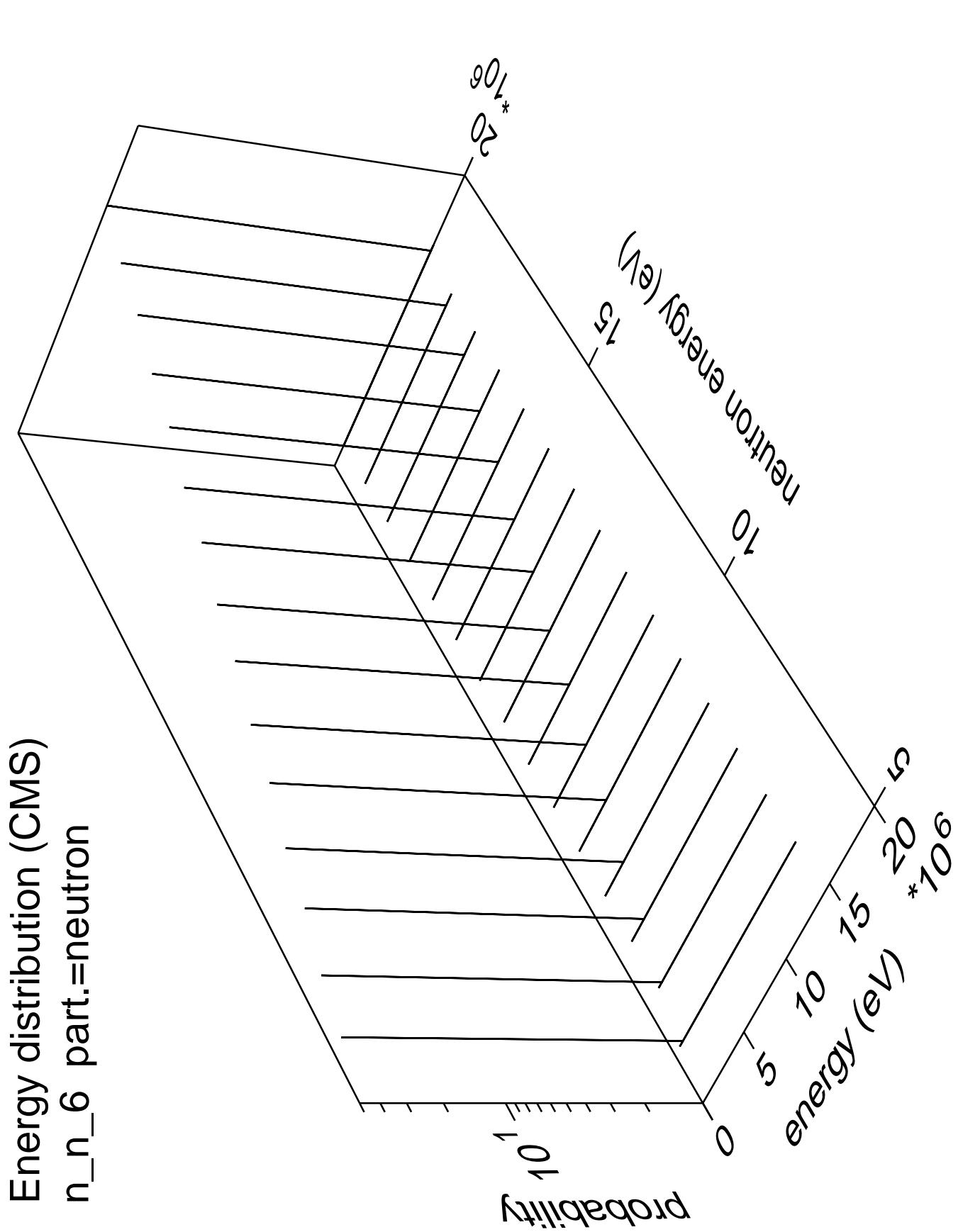


Energy distribution (CMS)  
 $n_n 5$  part.=neutron

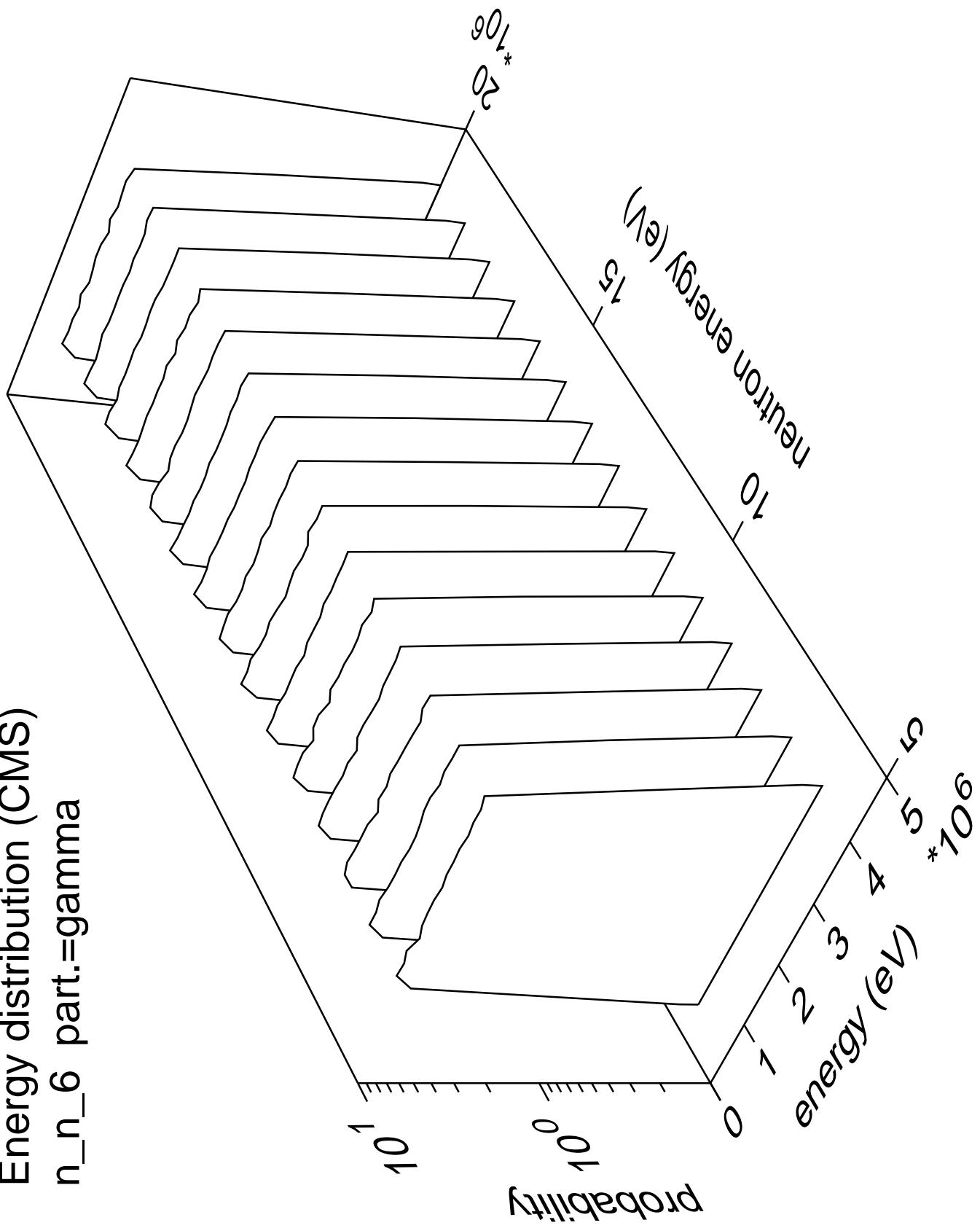


Energy distribution (CMS)  
n\_n\_5 part.=gamma

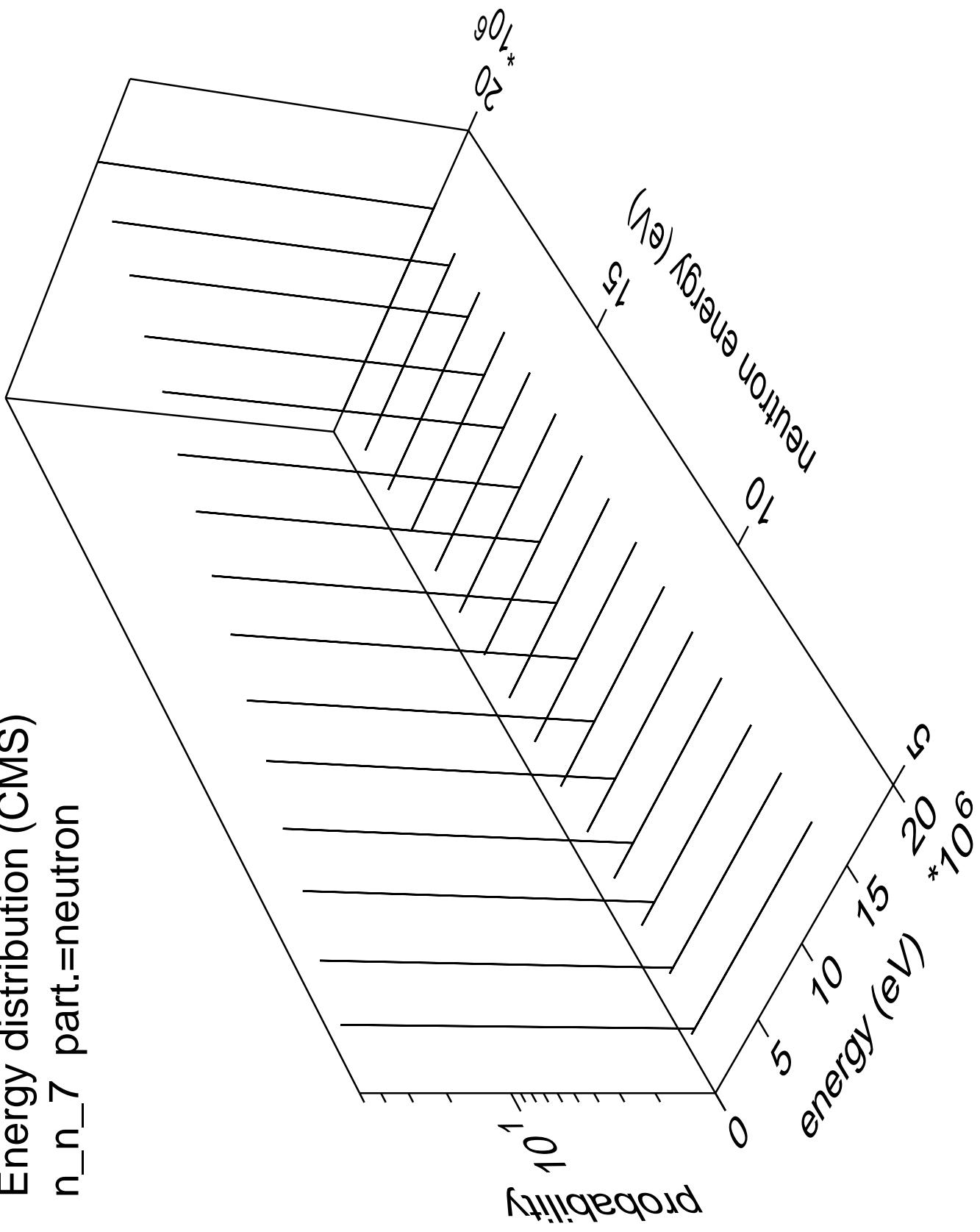




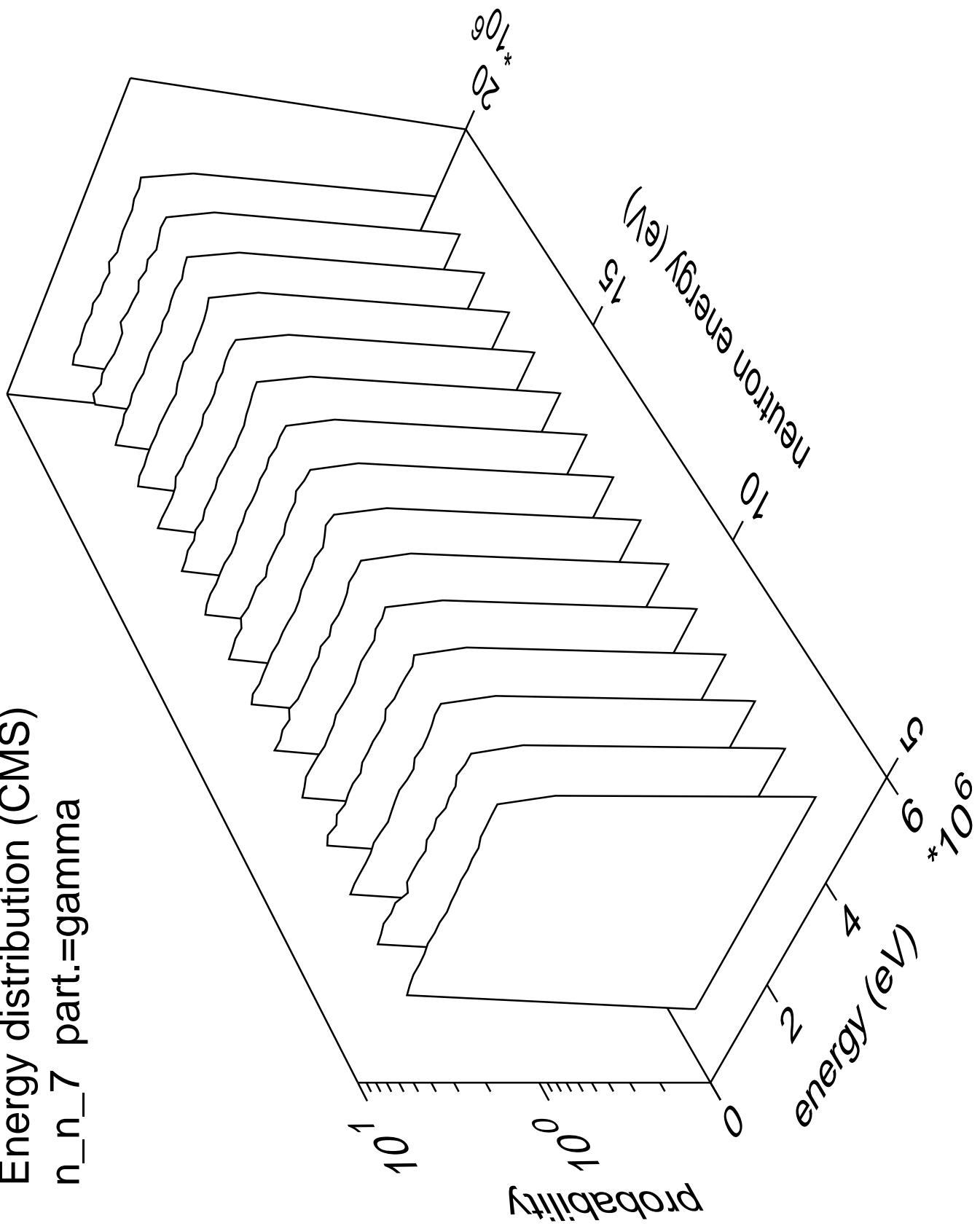
Energy distribution (CMS)  
 $n_n_6$  part.=gamma



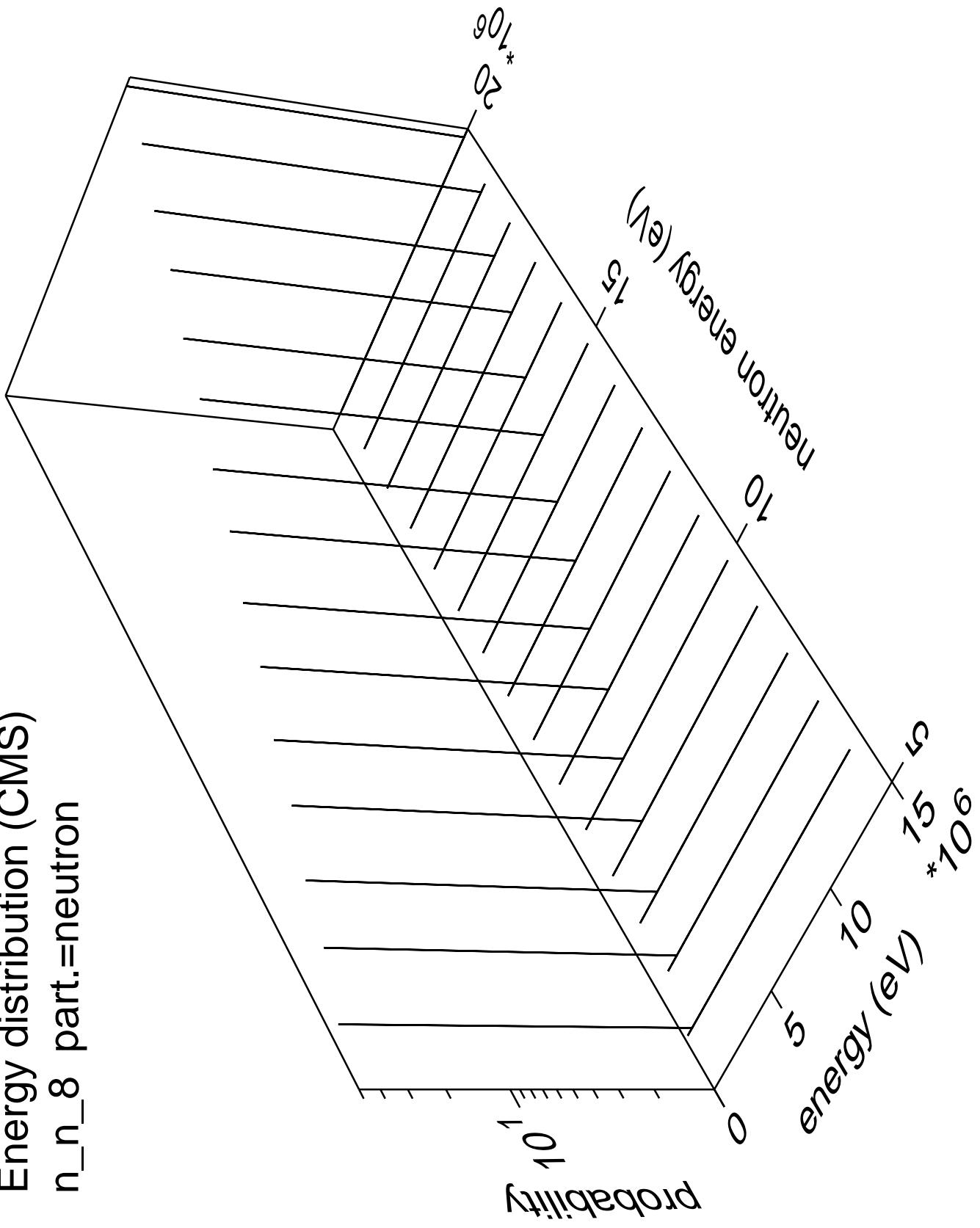
Energy distribution (CMS)  
 $n_n 7$  part.=neutron



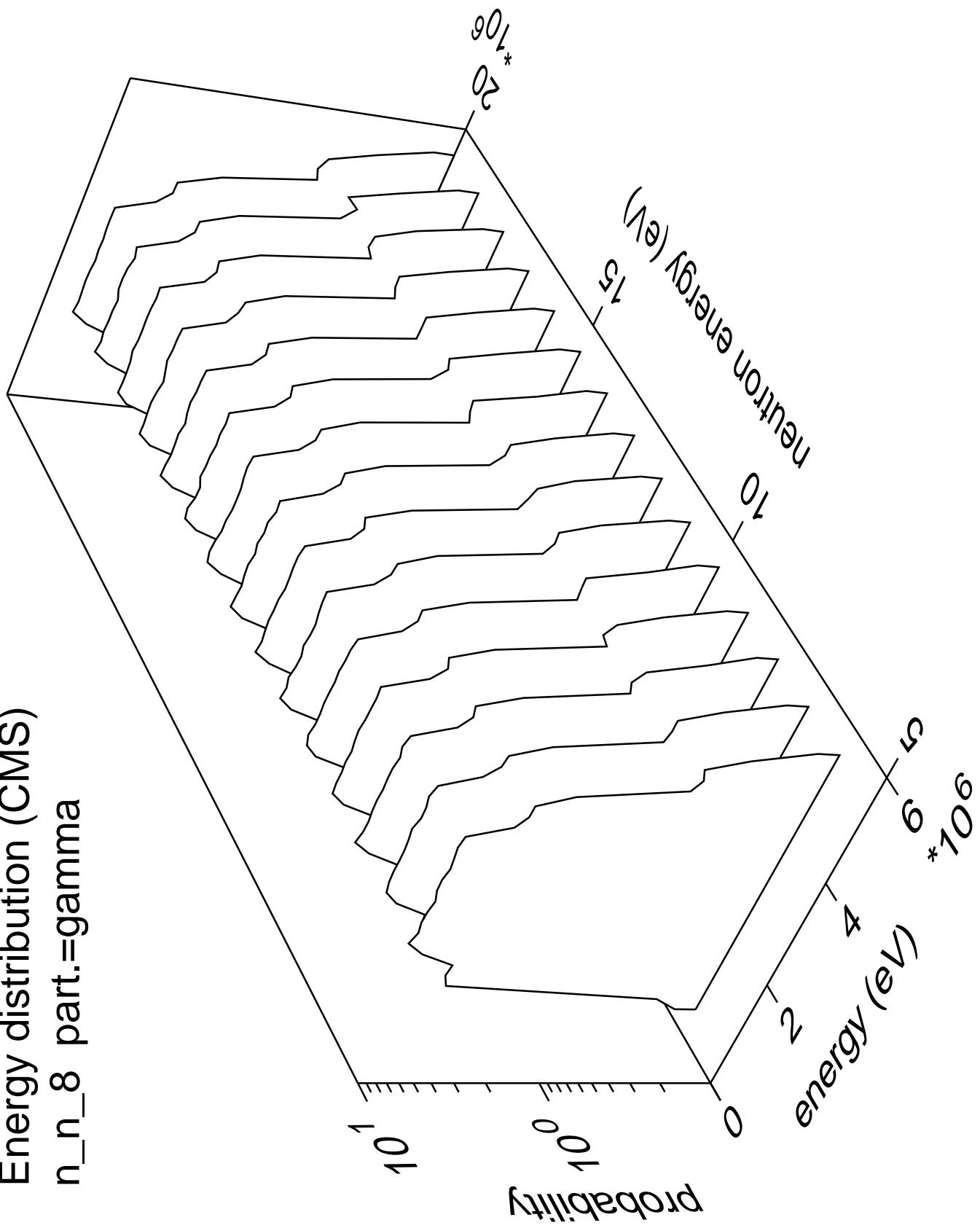
Energy distribution (CMS)  
 $n_n_7$  part.=gamma



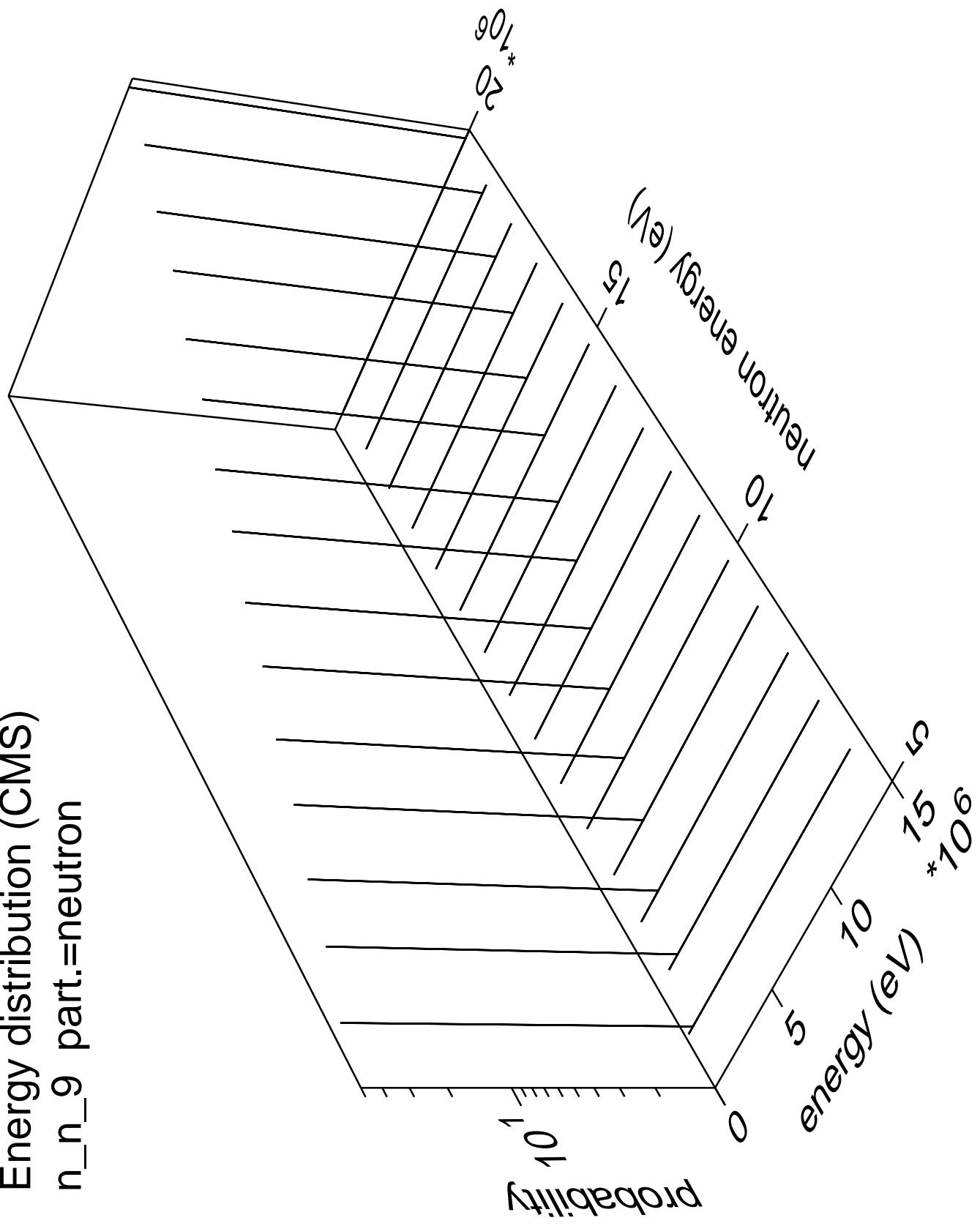
Energy distribution (CMS)  
 $n_n_8$  part.=neutron



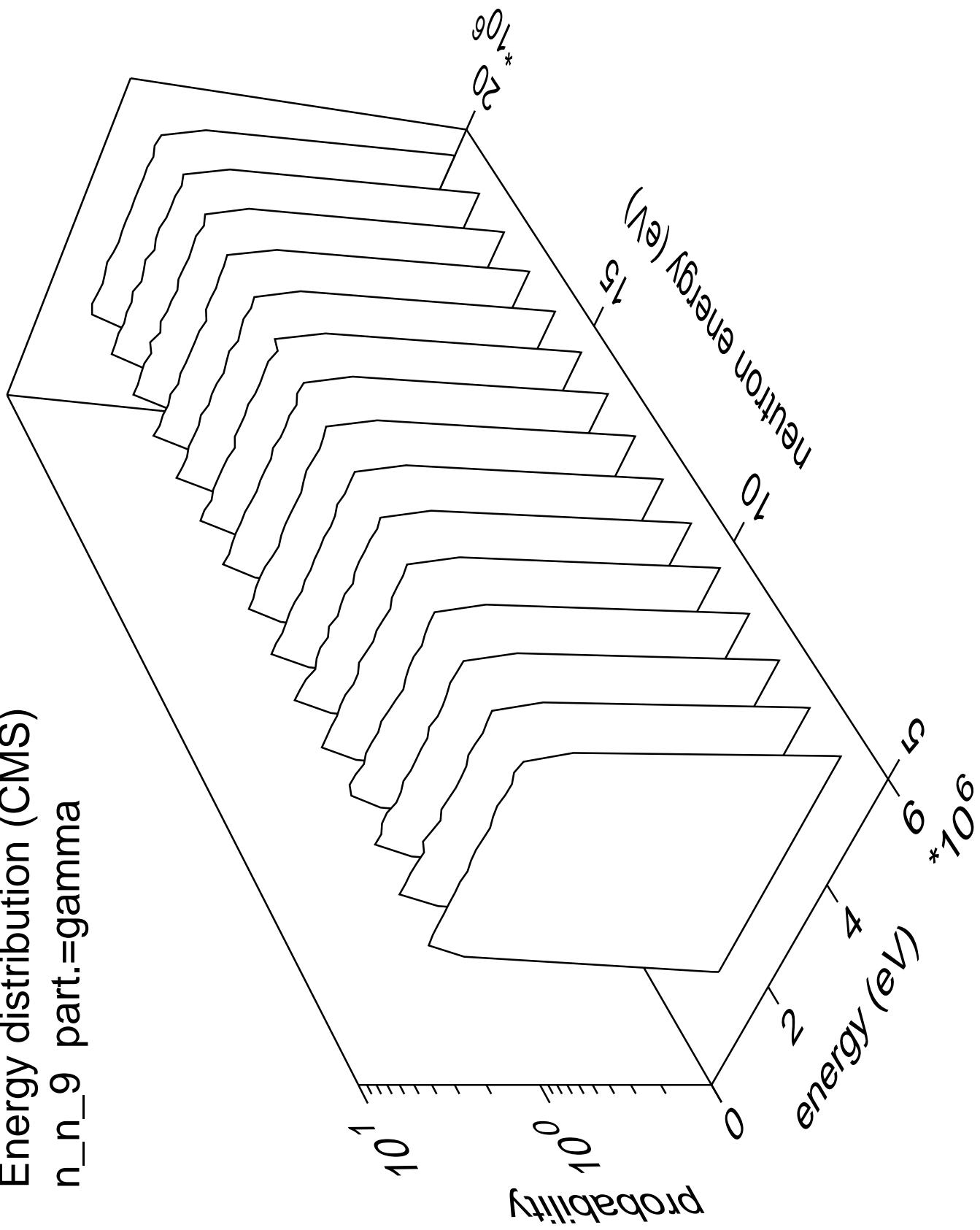
Energy distribution (CMS)  
 $n_n_8$  part.=gamma



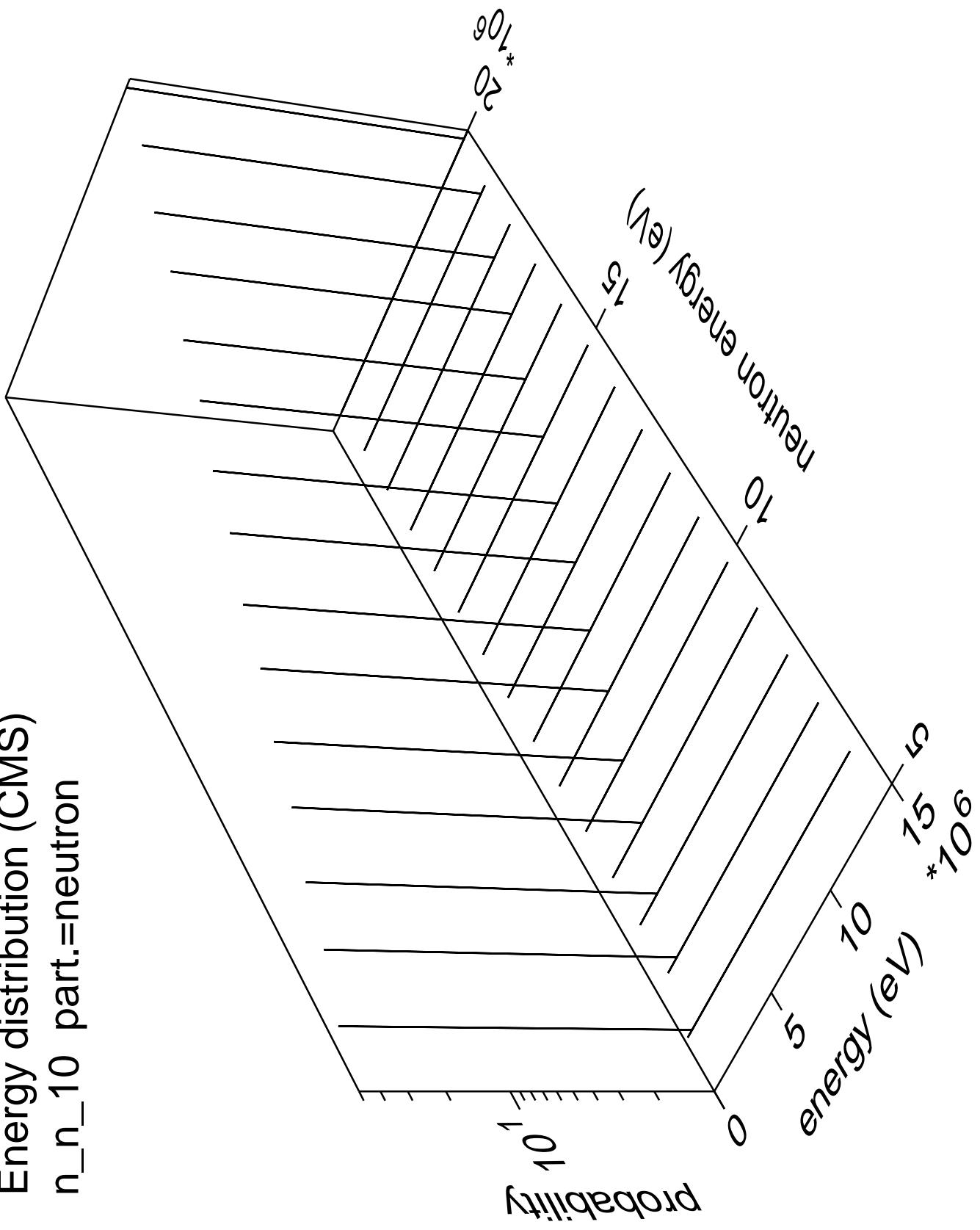
Energy distribution (CMS)  
 $n_n_9$  part.=neutron



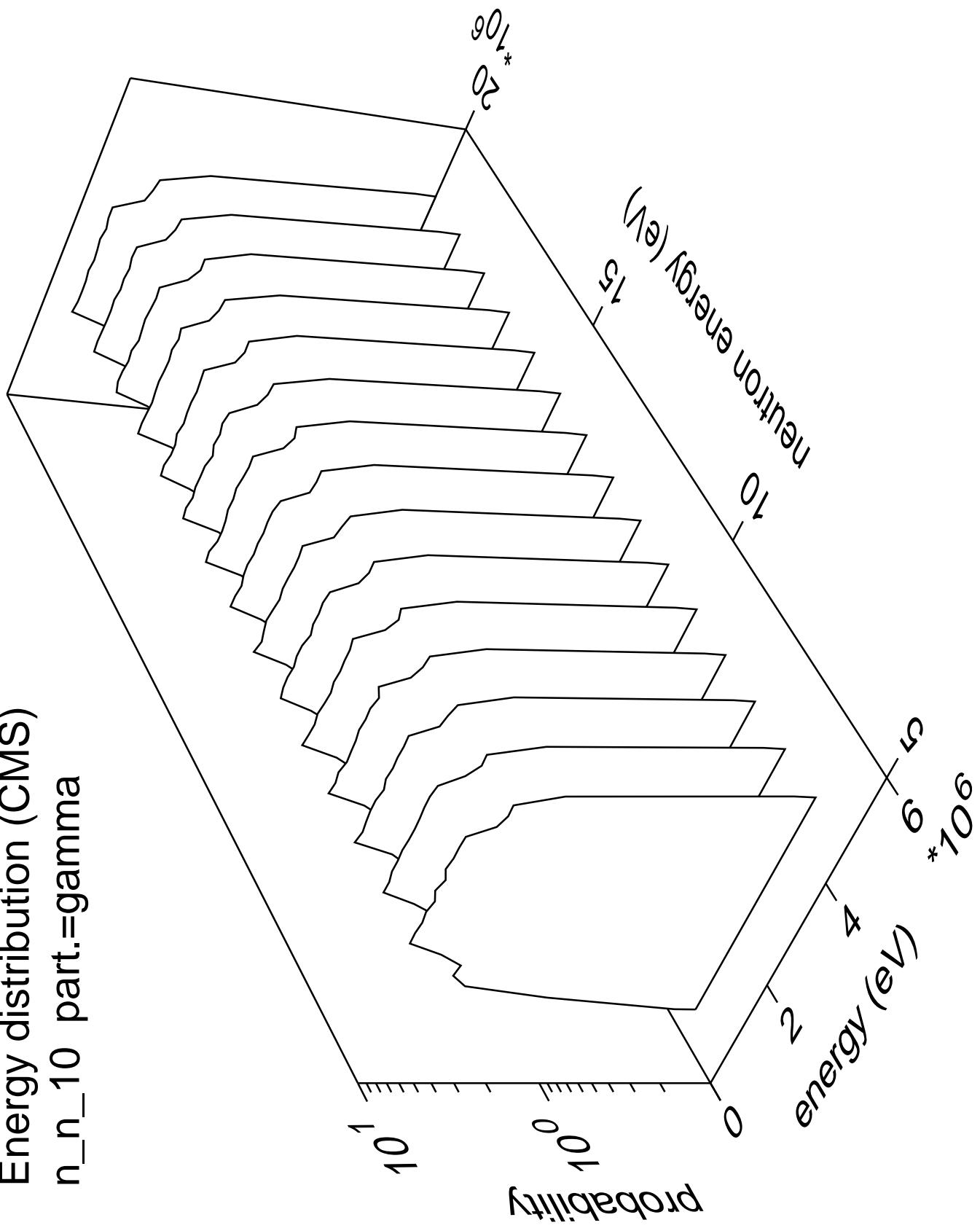
Energy distribution (CMS)  
n\_n\_9 part.=gamma



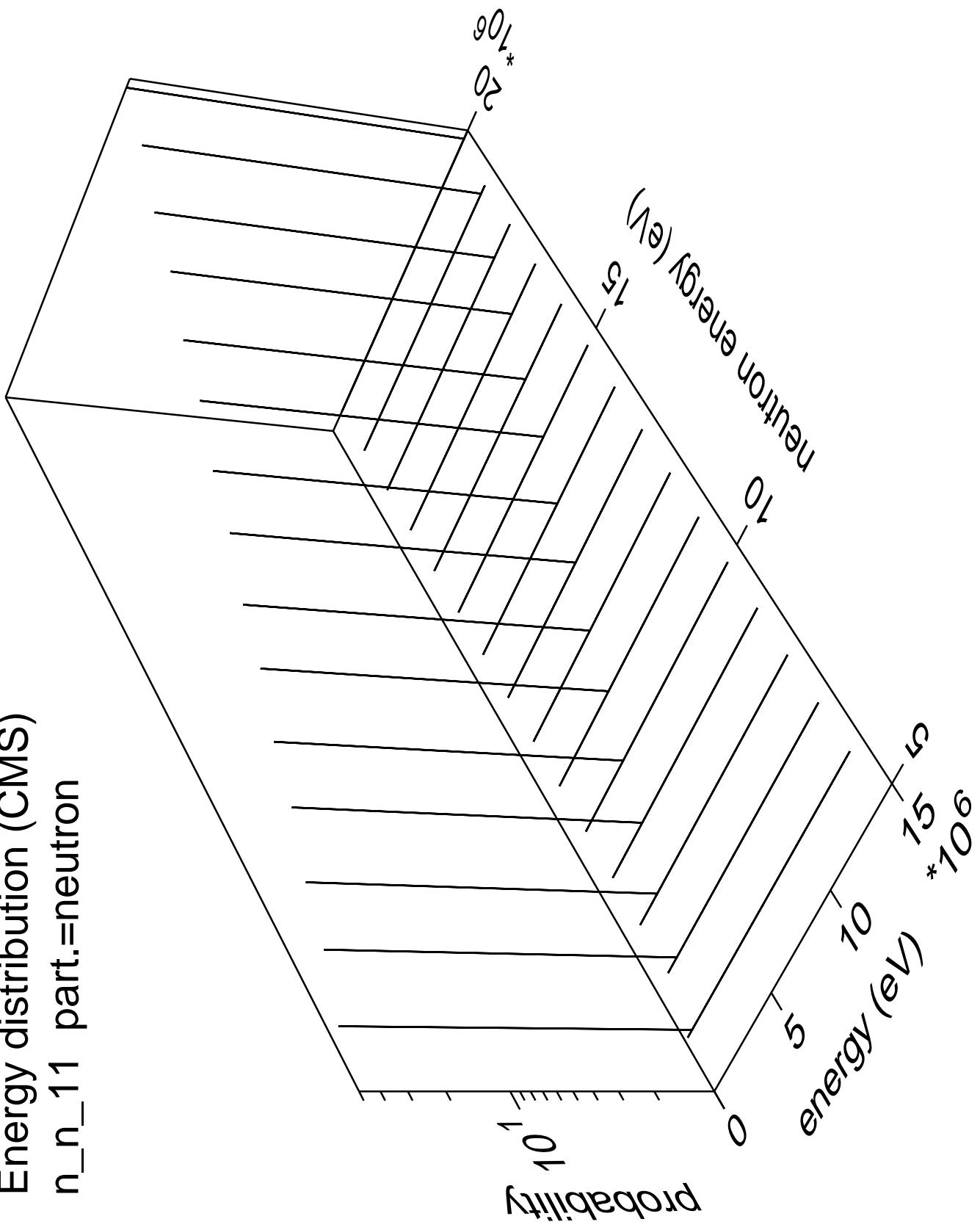
Energy distribution (CMS)  
 $n_{n\_10}$  part.=neutron



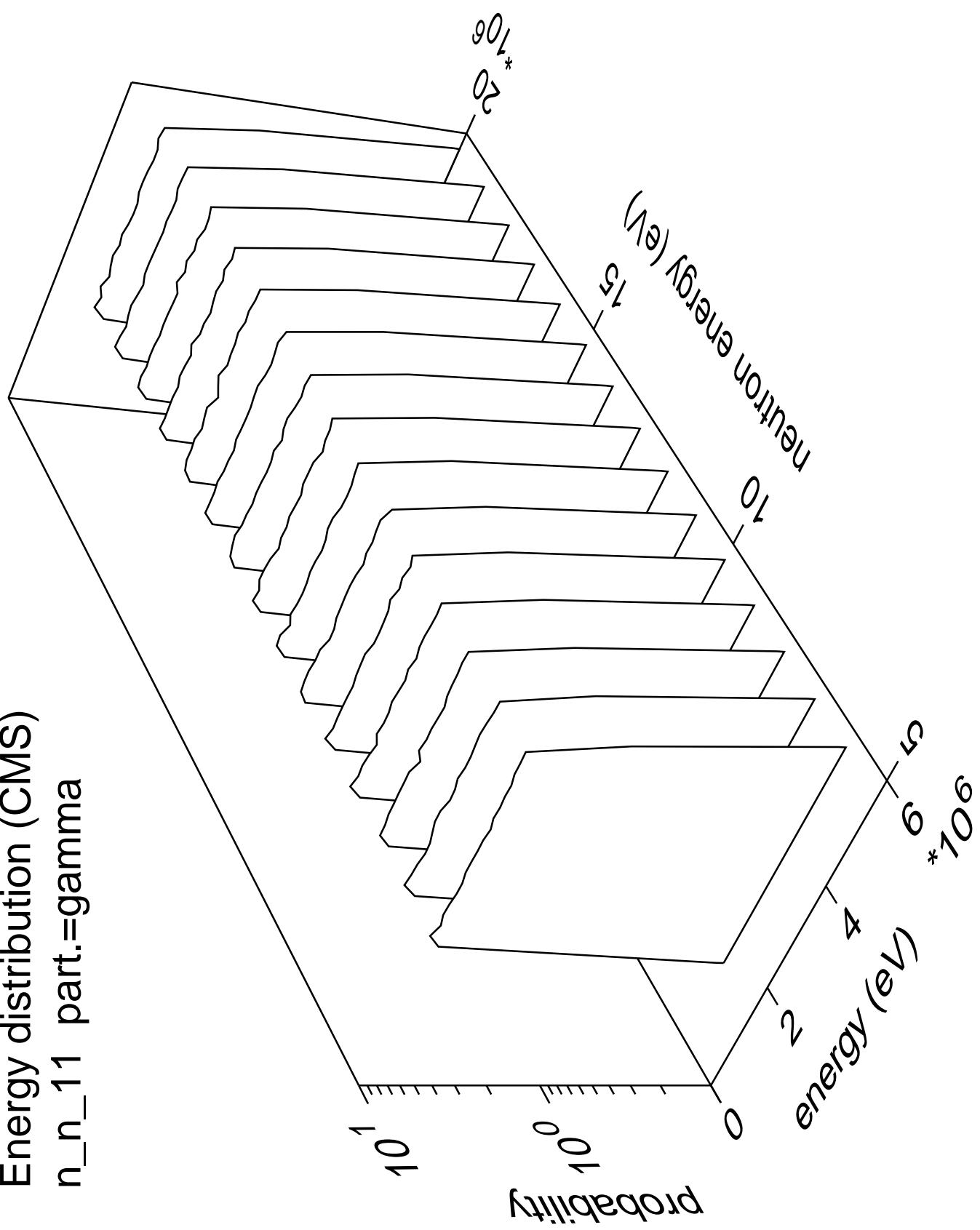
Energy distribution (CMS)  
 $n_n_{10}$  part.=gamma



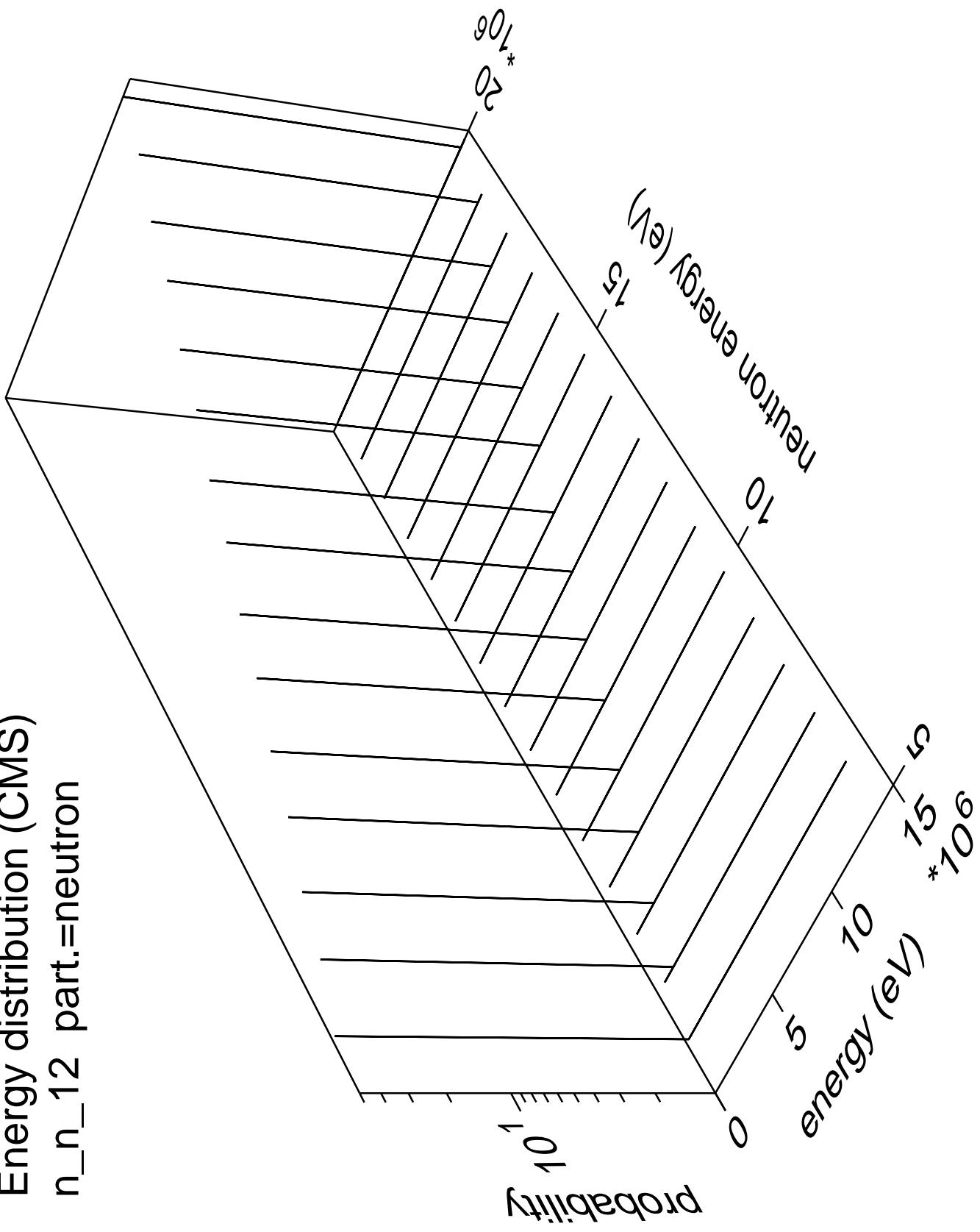
Energy distribution (CMS)  
 $n_{n\_11}$  part.=neutron



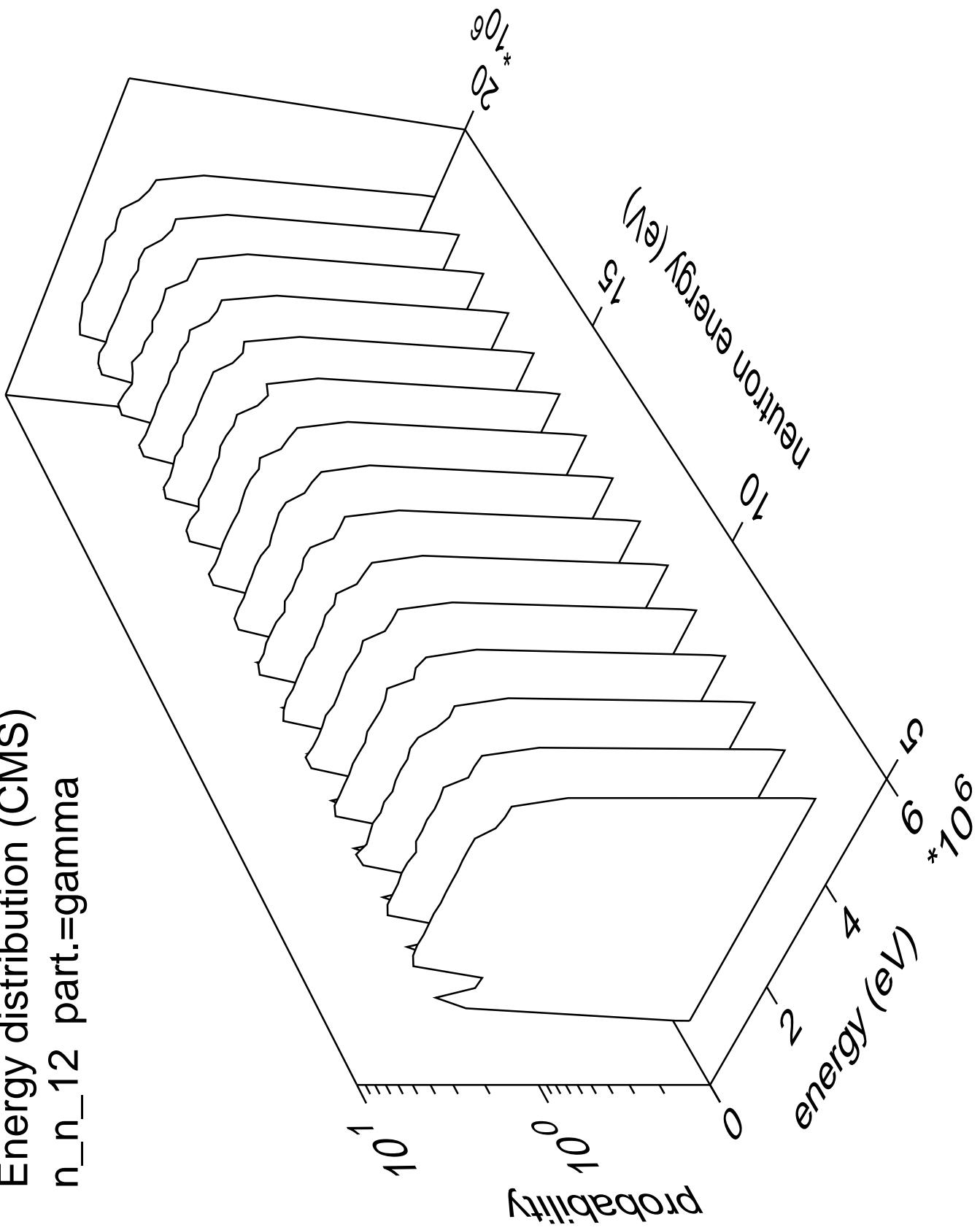
Energy distribution (CMS)  
 $n_{n\_11}$  part.=gamma



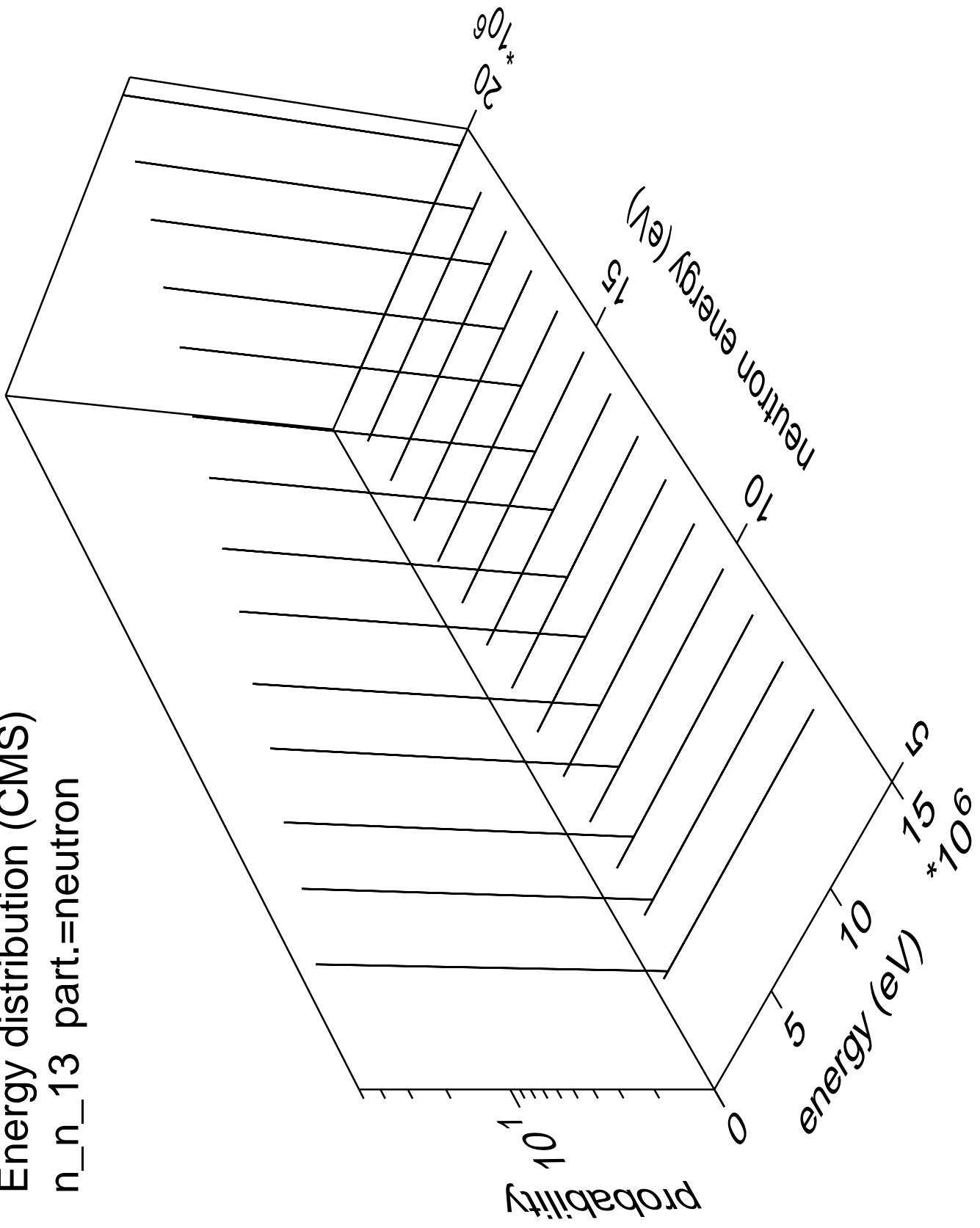
Energy distribution (CMS)  
 $n_n_{12}$  part.=neutron



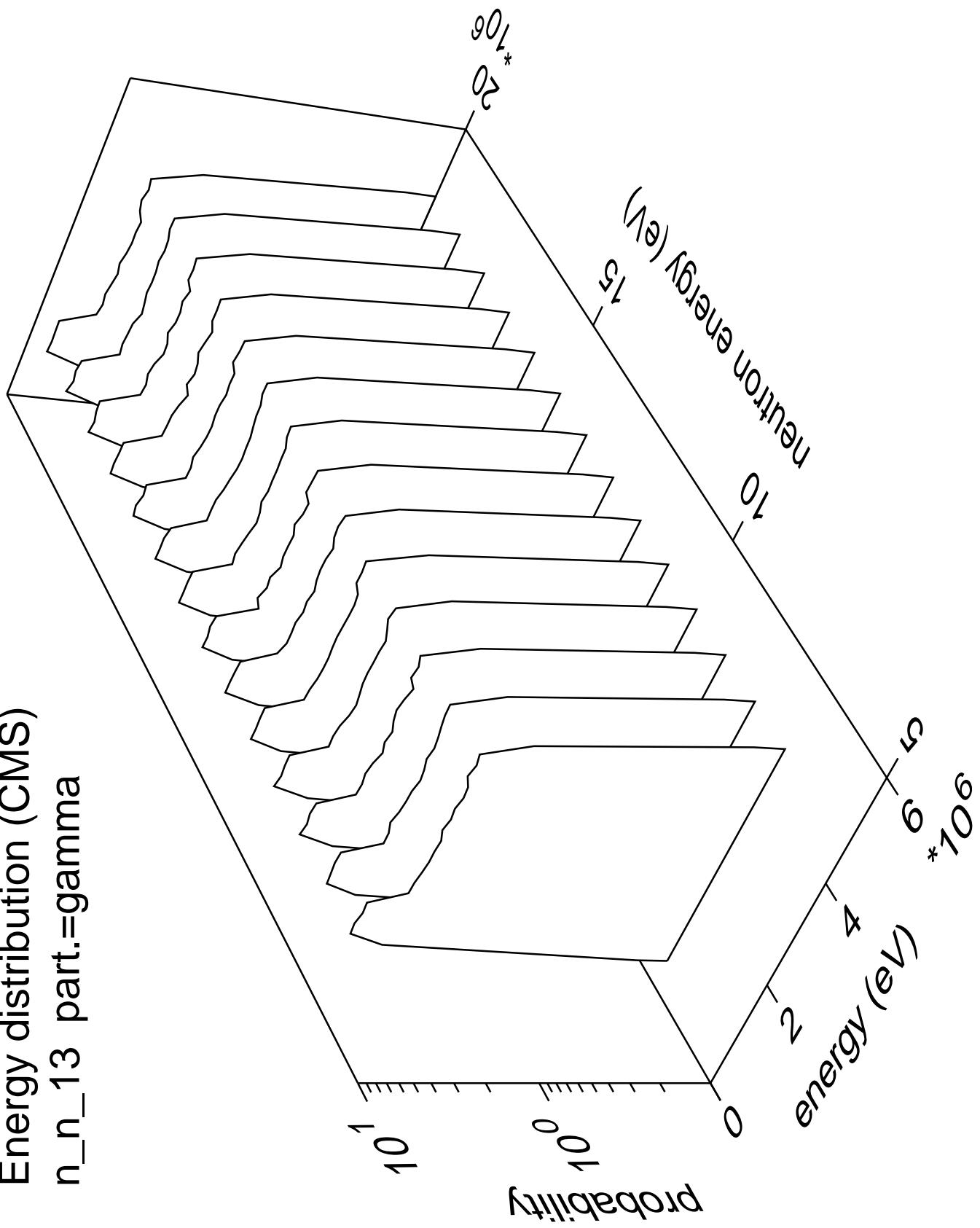
Energy distribution (CMS)  
 $n_n_{12}$  part.=gamma



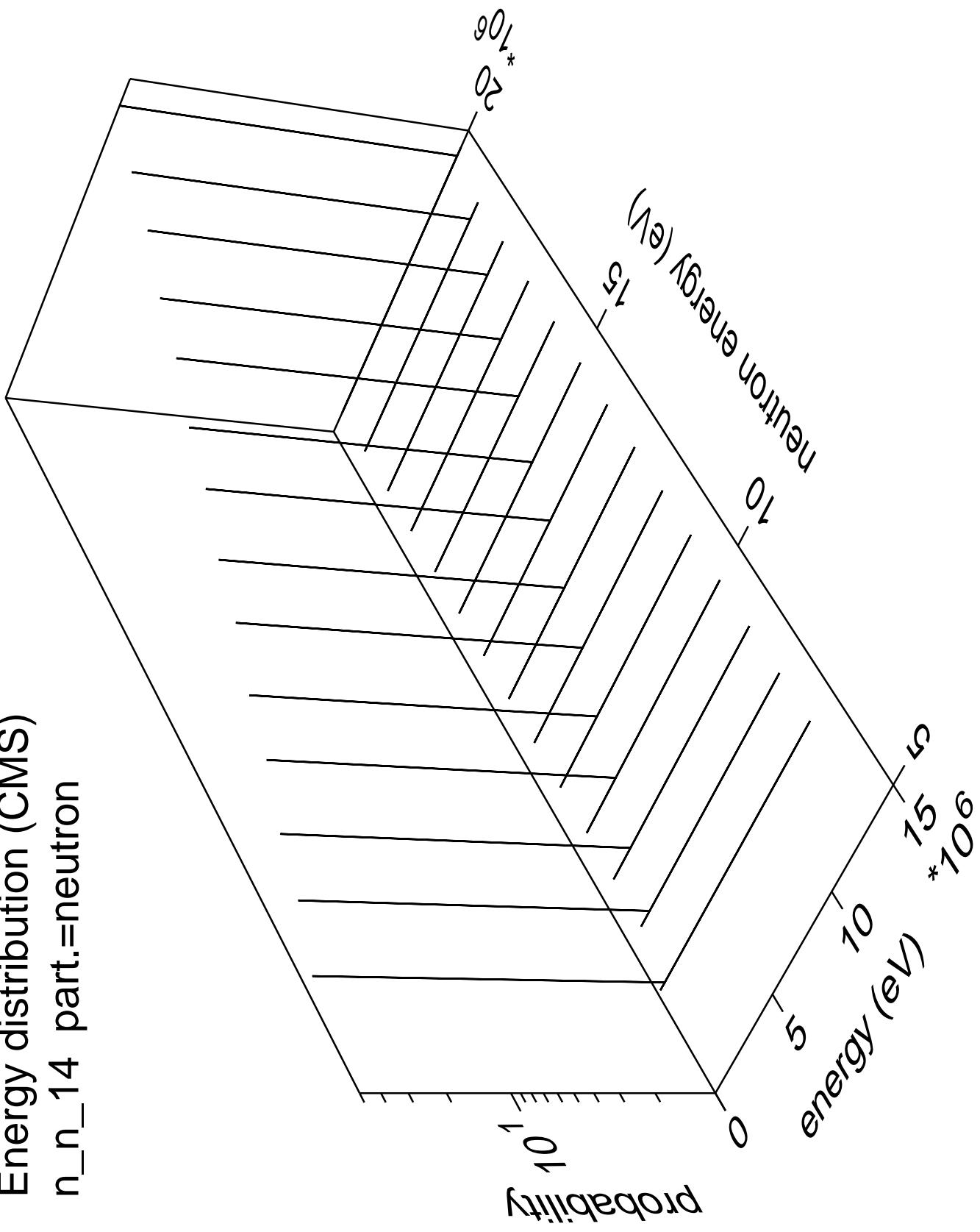
Energy distribution (CMS)  
 $n_n_{13}$  part.=neutron



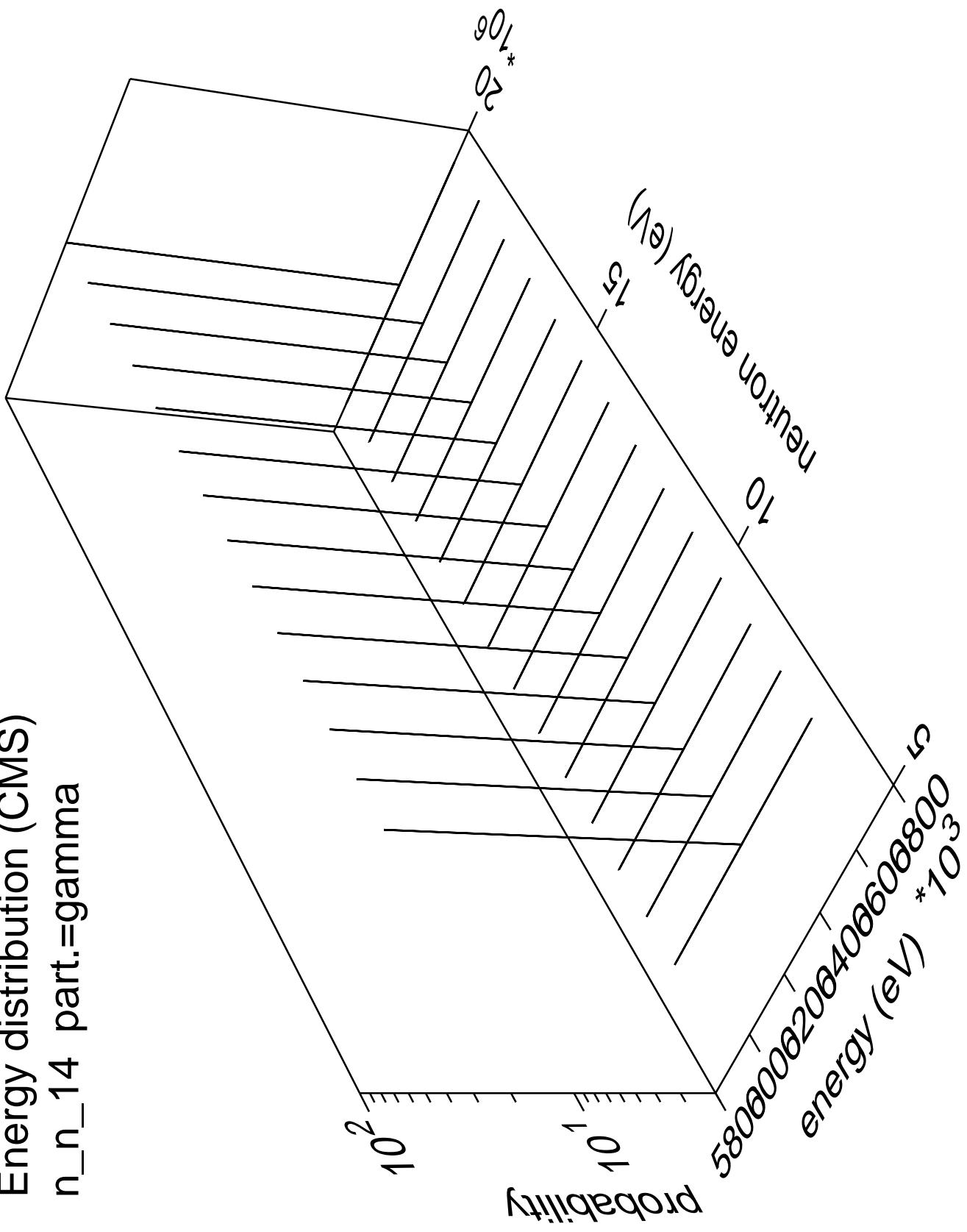
Energy distribution (CMS)  
 $n_n_{13}$  part.=gamma



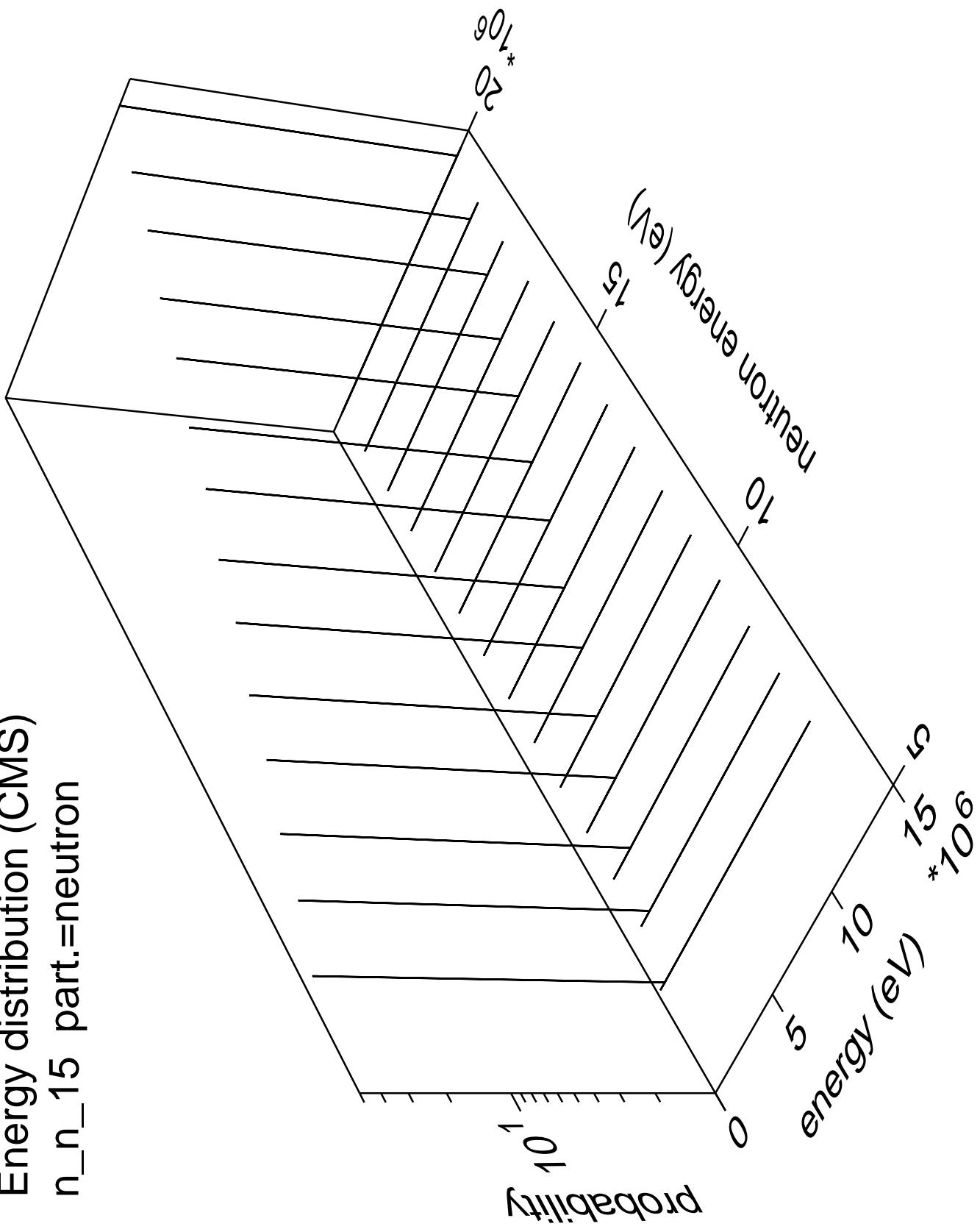
Energy distribution (CMS)  
n\_n\_14 part.=neutron



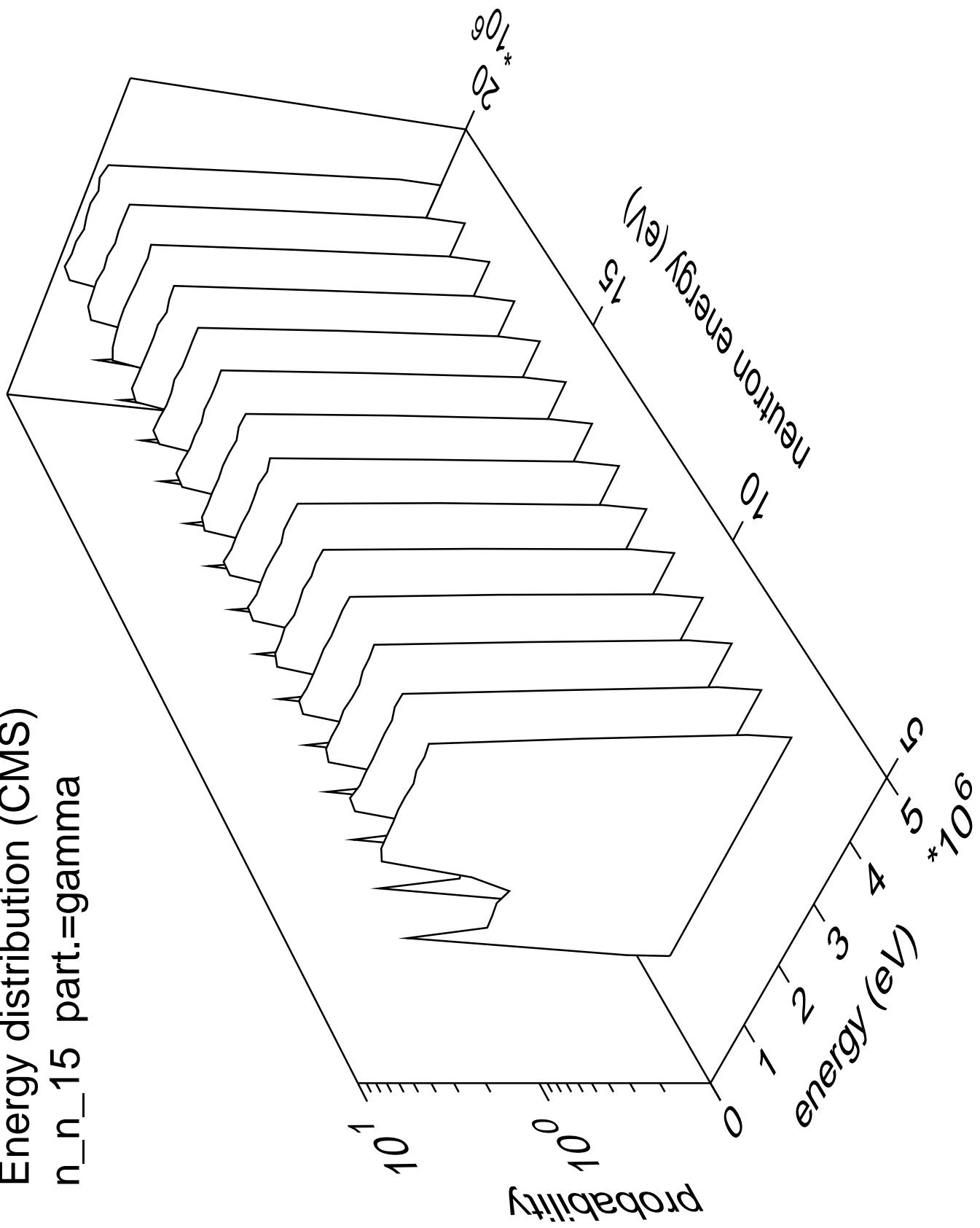
Energy distribution (CMS)  
n\_n\_14 part.=gamma



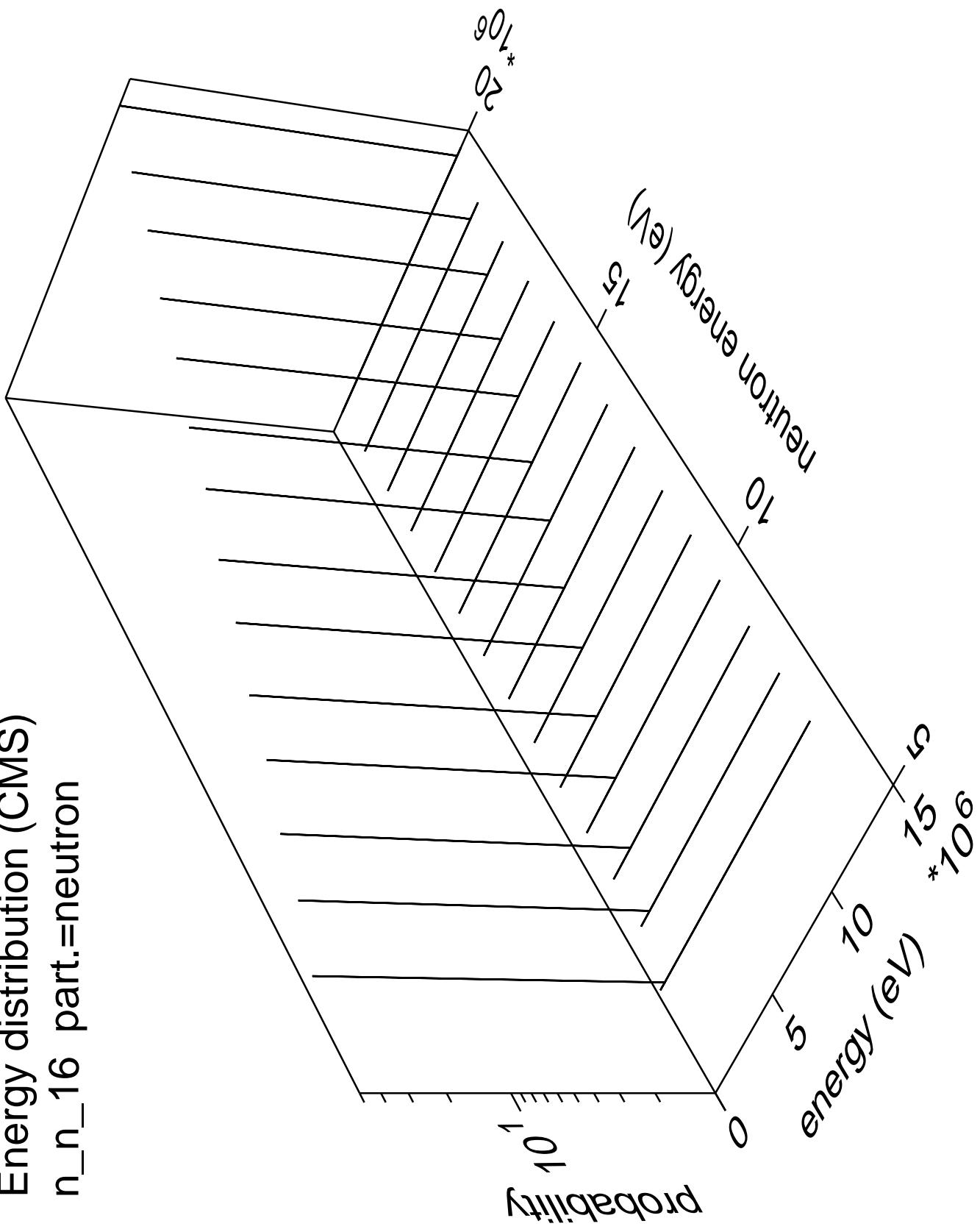
Energy distribution (CMS)  
 $n_n_{15}$  part.=neutron



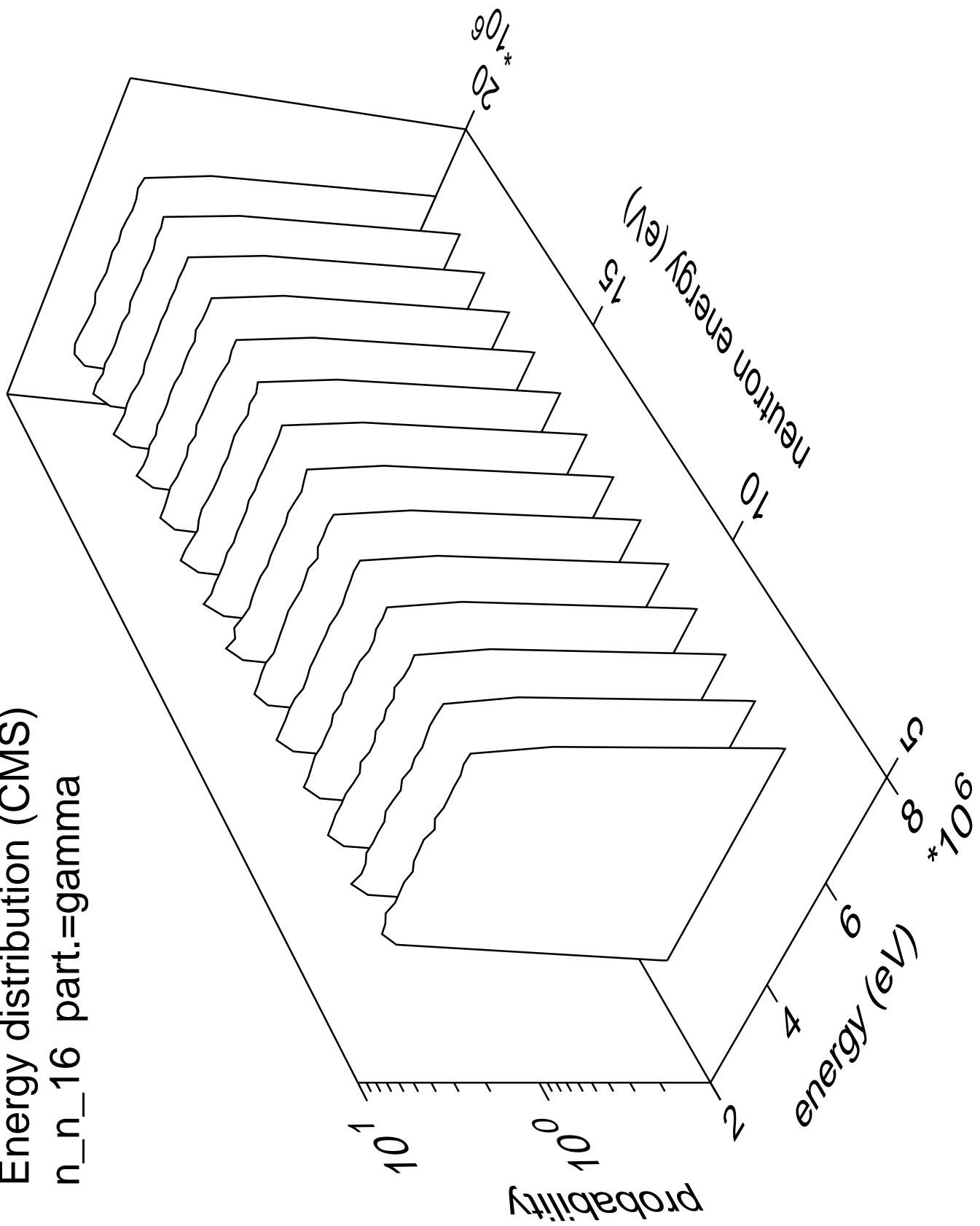
Energy distribution (CMS)  
 $n_n_{15}$  part.=gamma



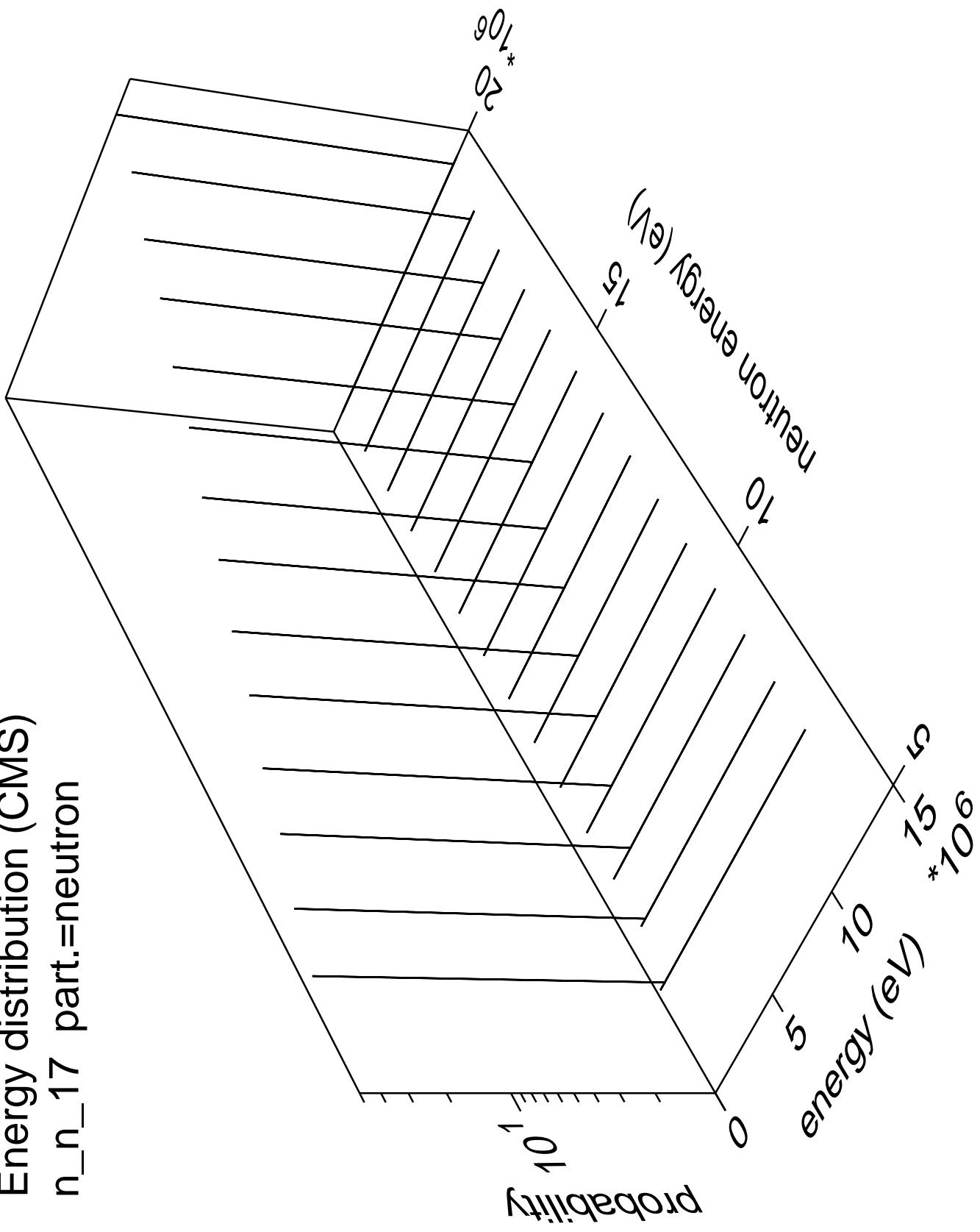
Energy distribution (CMS)  
 $n_n_{16}$  part.=neutron



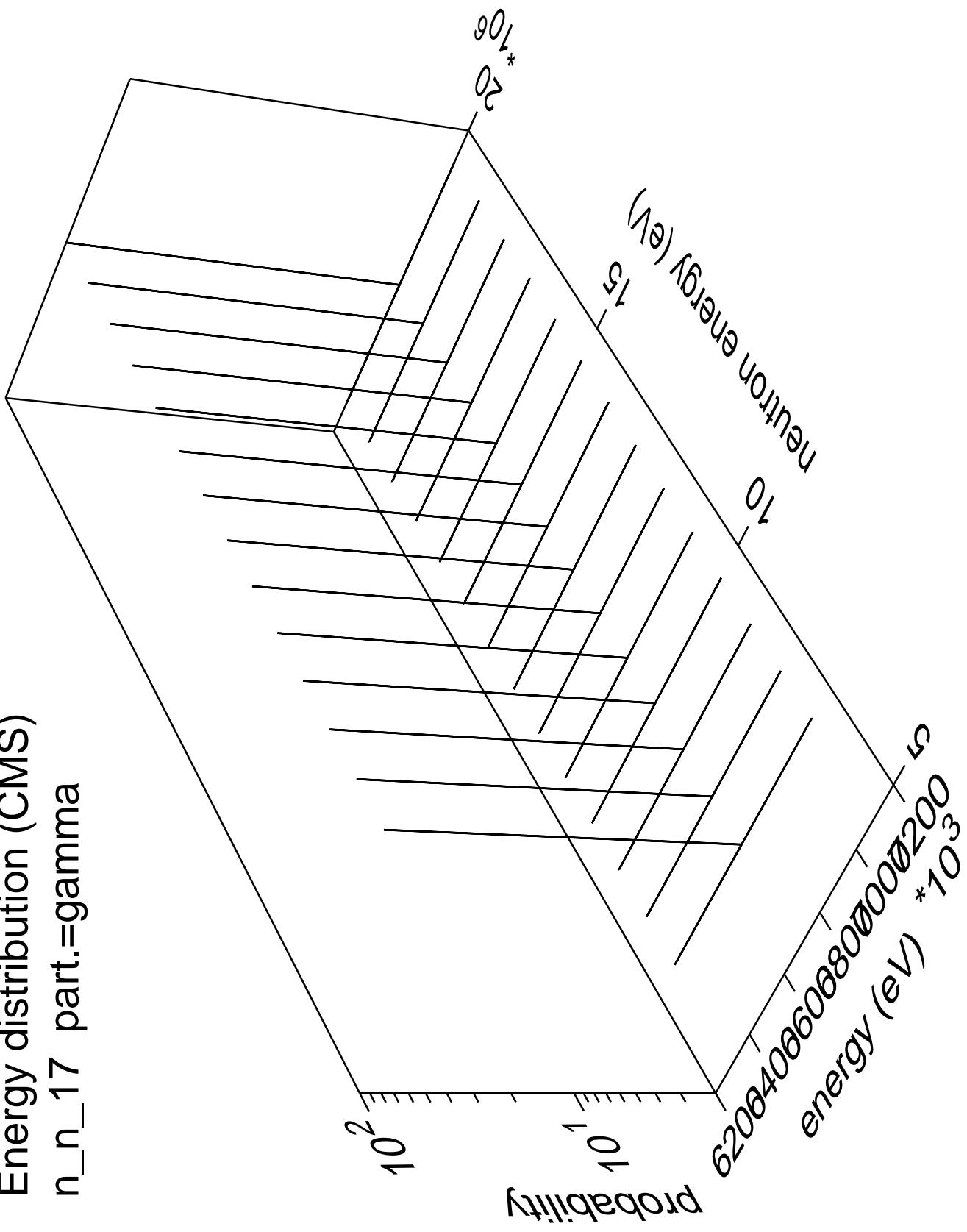
Energy distribution (CMS)  
 $n_n_{16}$  part.=gamma



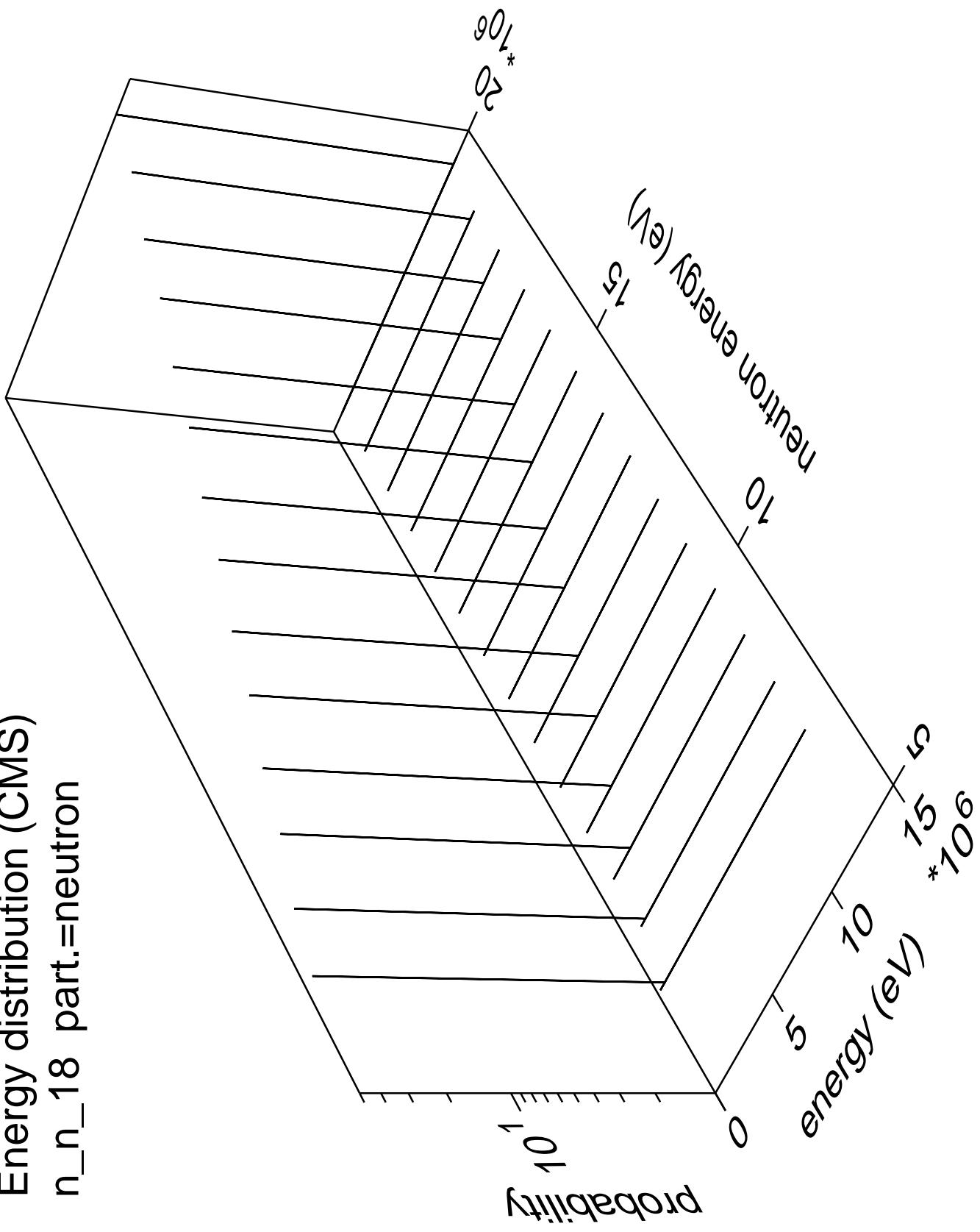
Energy distribution (CMS)  
 $n_{n\text{-}17}$  part.=neutron



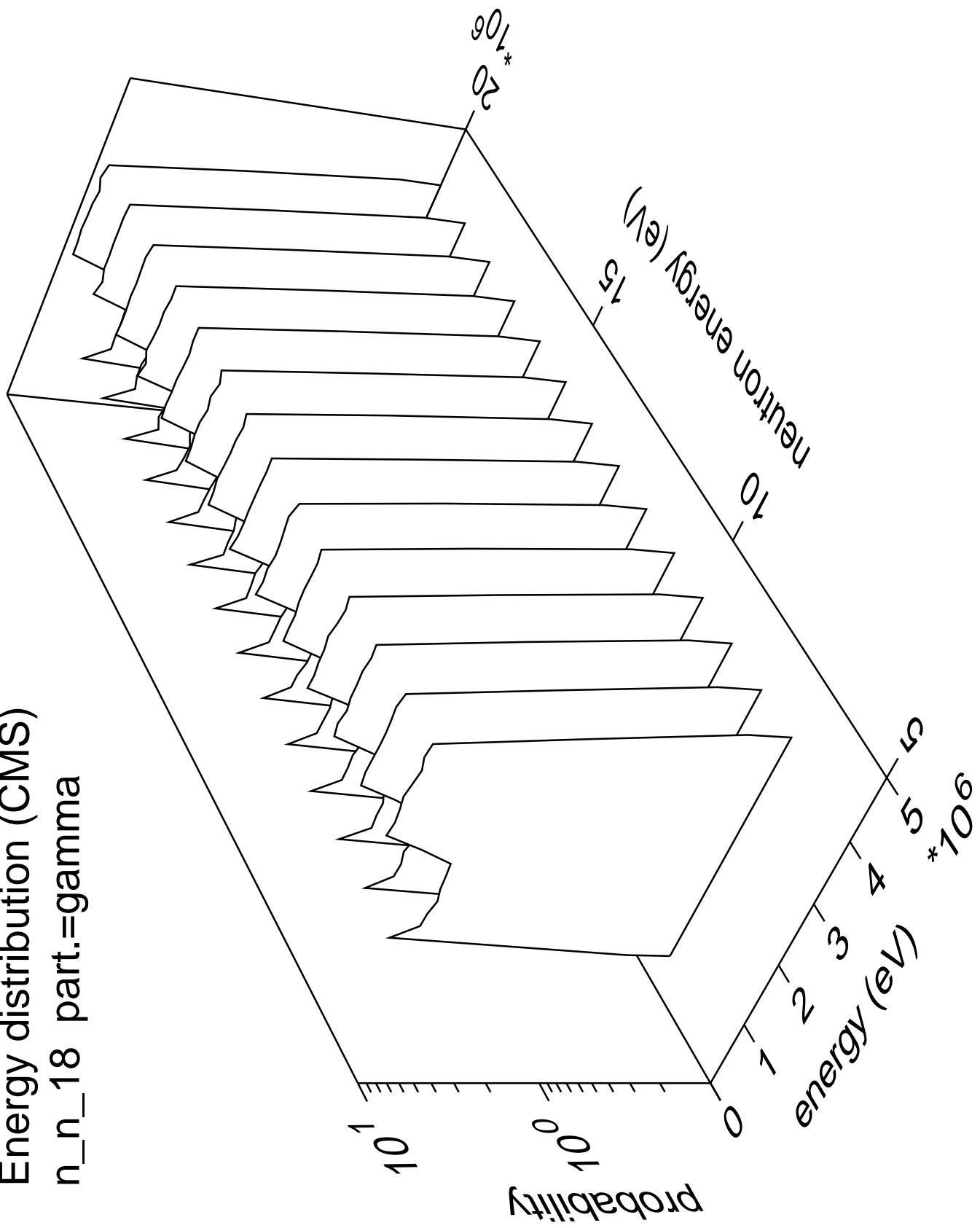
Energy distribution (CMS)  
n\_n\_17 part.=gamma



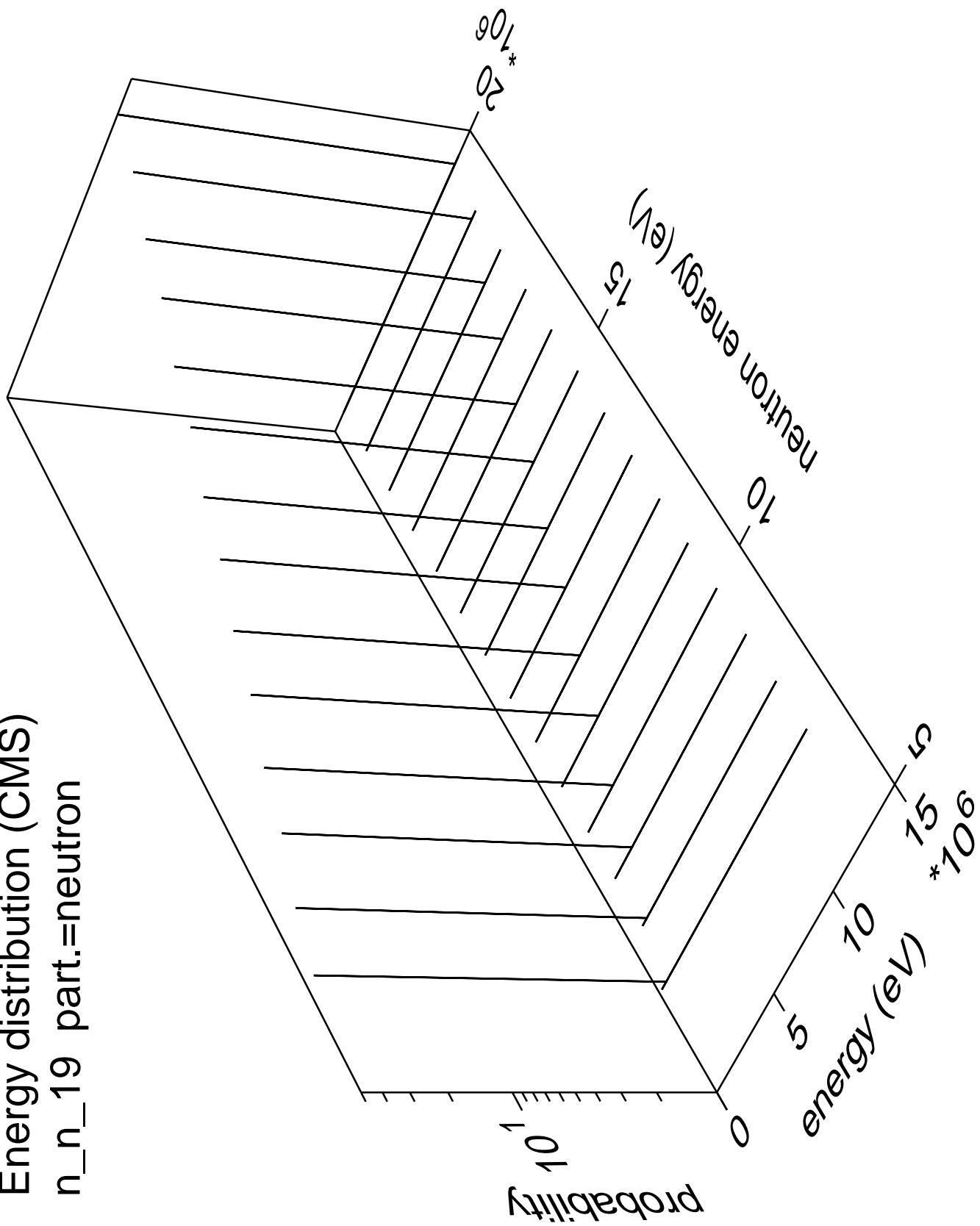
Energy distribution (CMS)  
 $n_{n\_18}$  part.=neutron



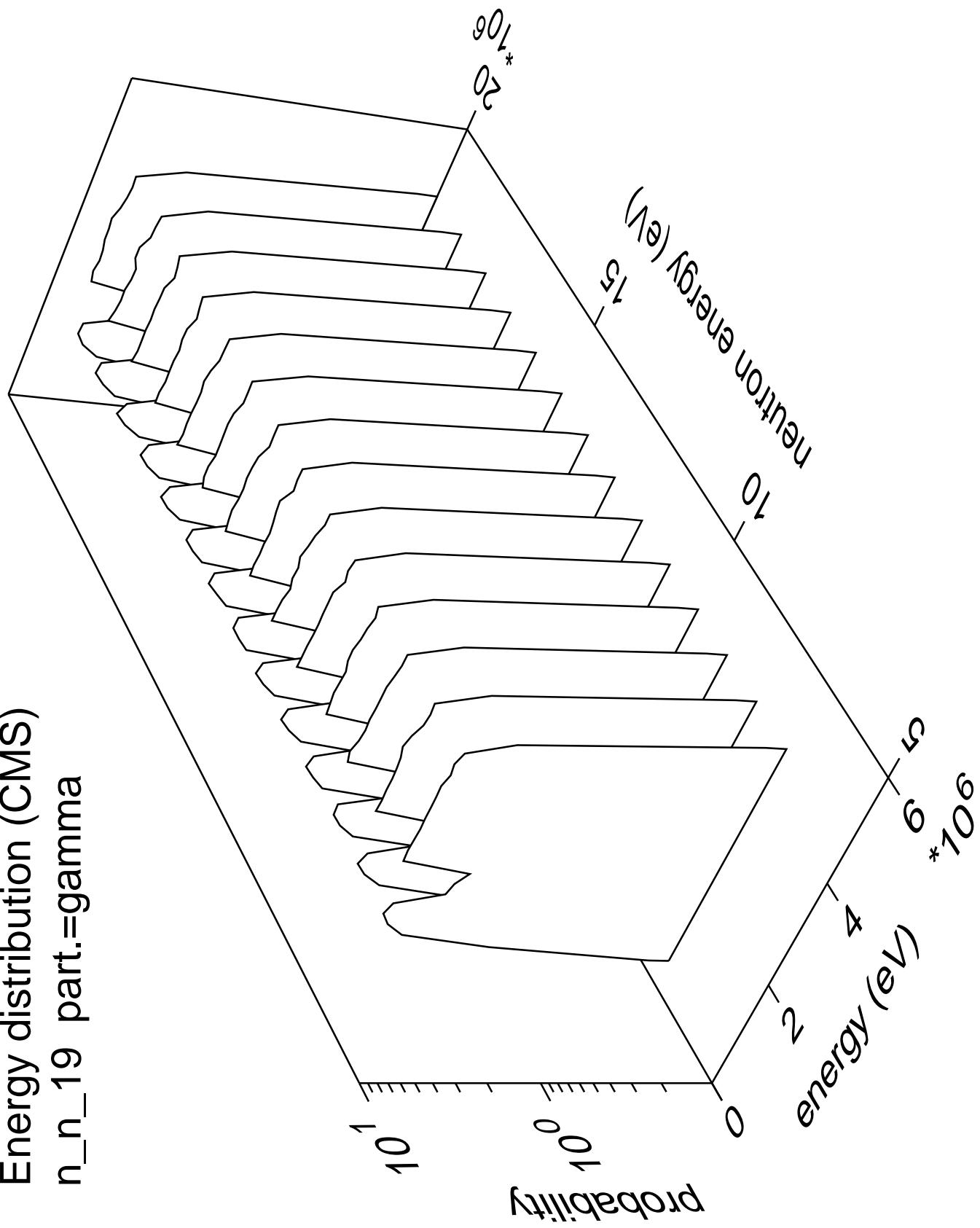
Energy distribution (CMS)  
 $n_n_{18}$  part.=gamma

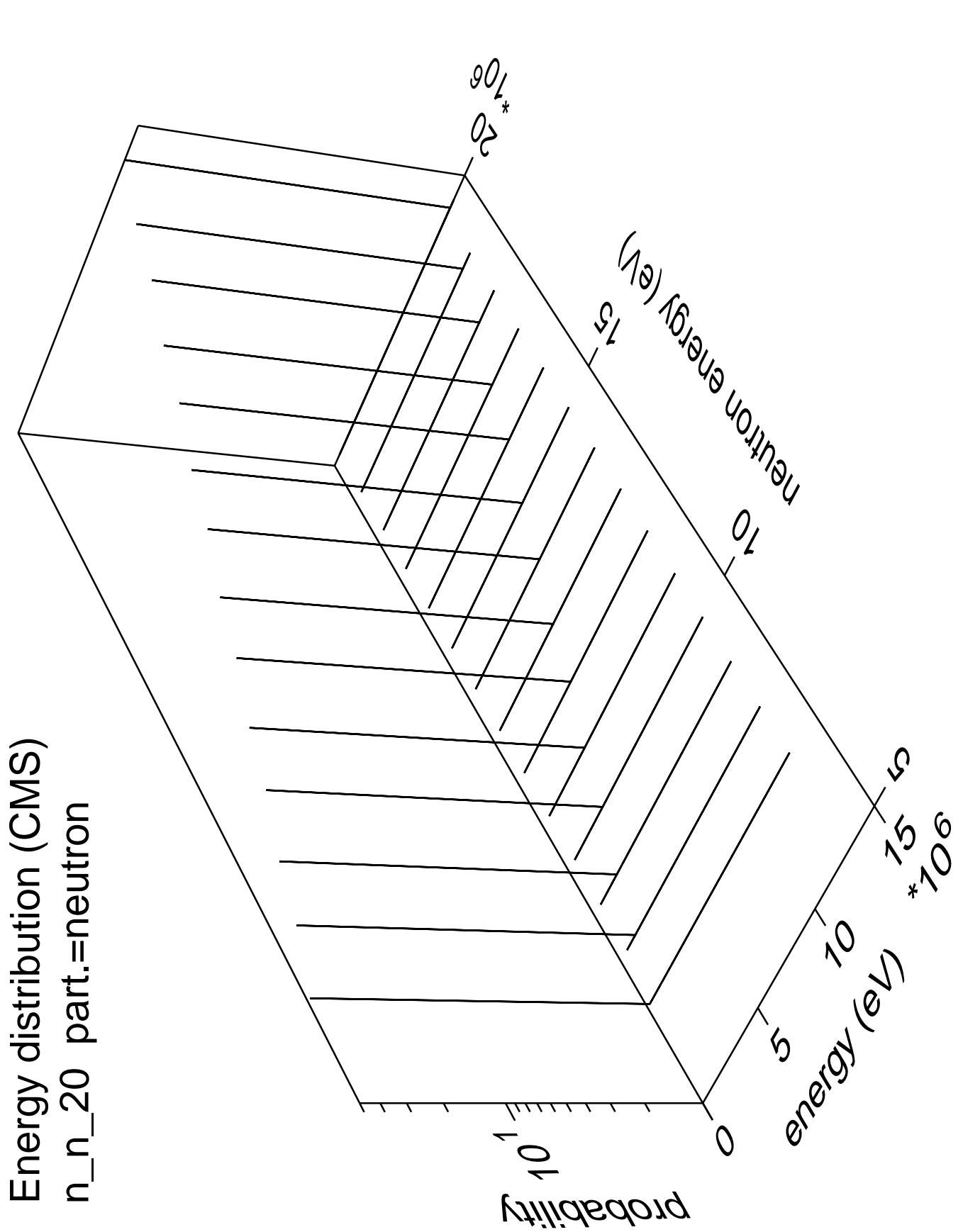


Energy distribution (CMS)  
 $n_n_{19}$  part.=neutron

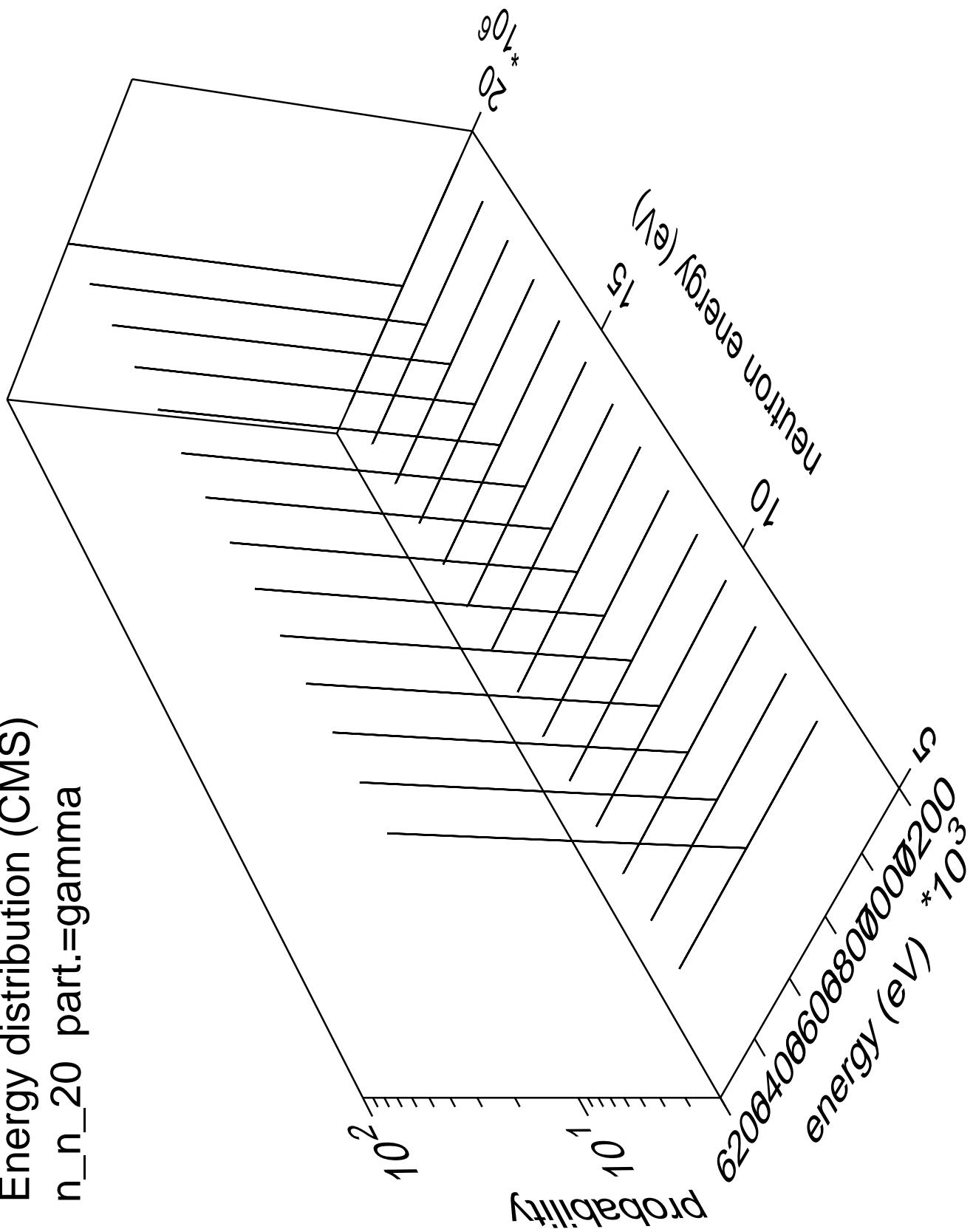


Energy distribution (CMS)  
 $n_n_{19}$  part.=gamma

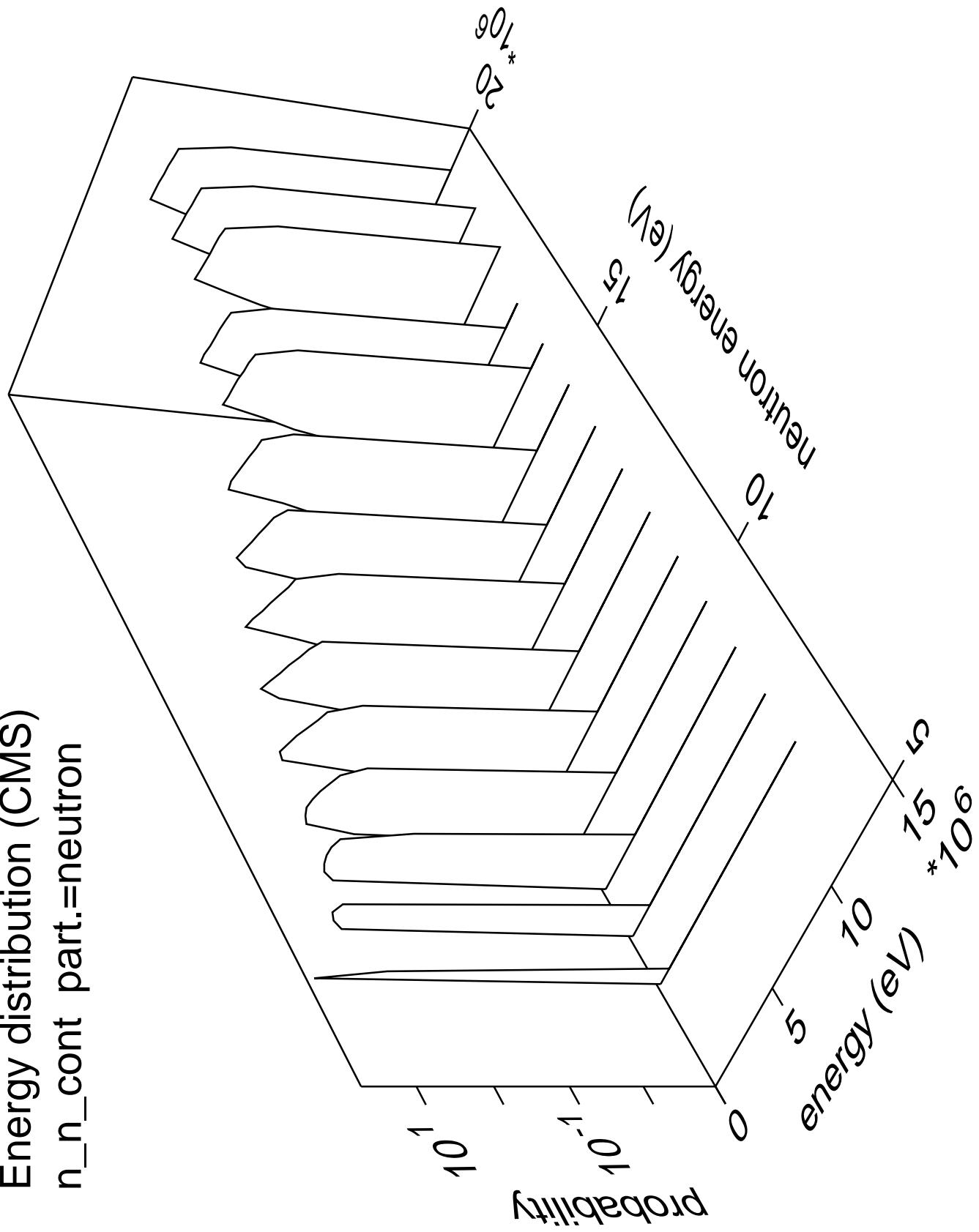




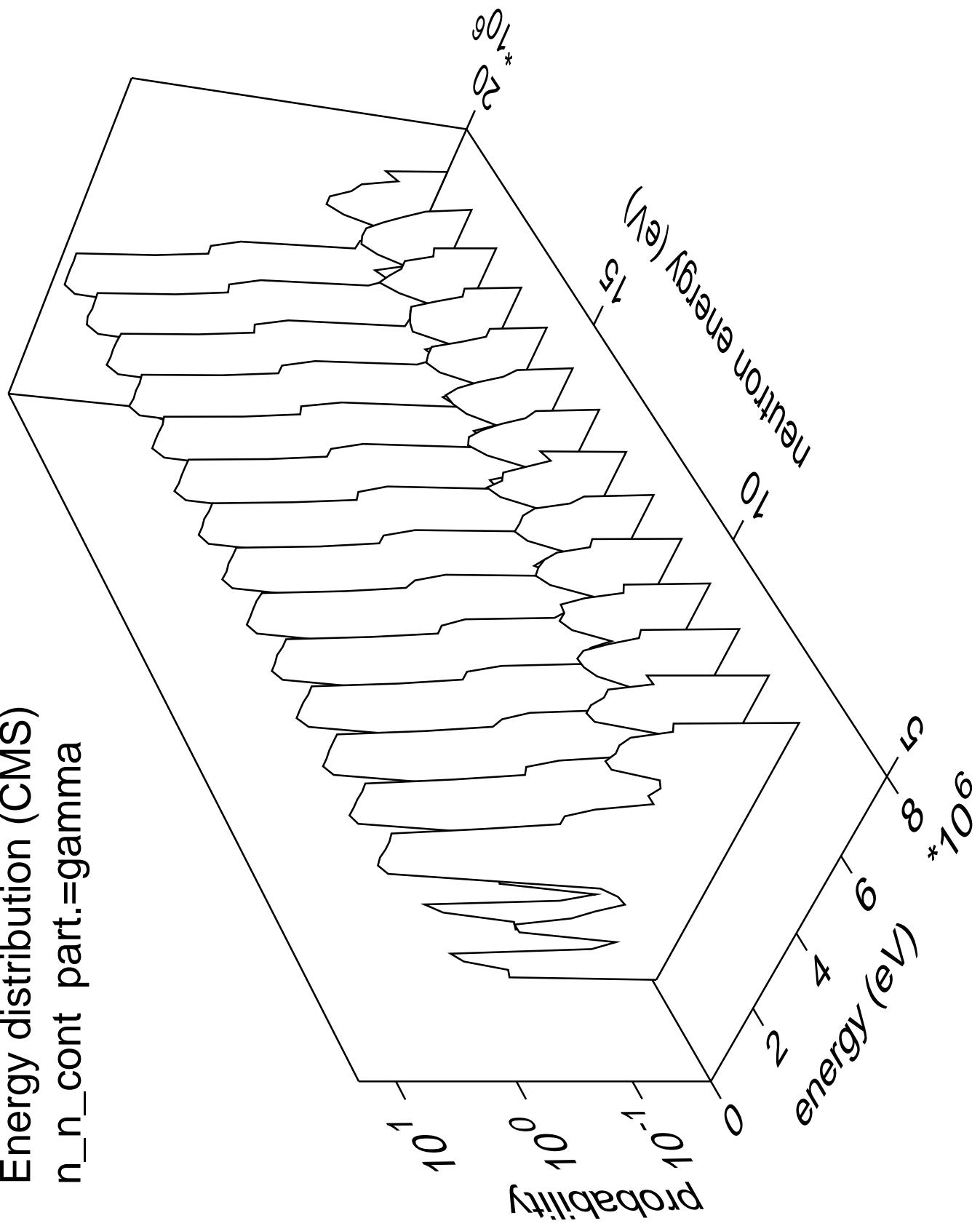
Energy distribution (CMS)  
 $n_{n\_20}$  part.=gamma

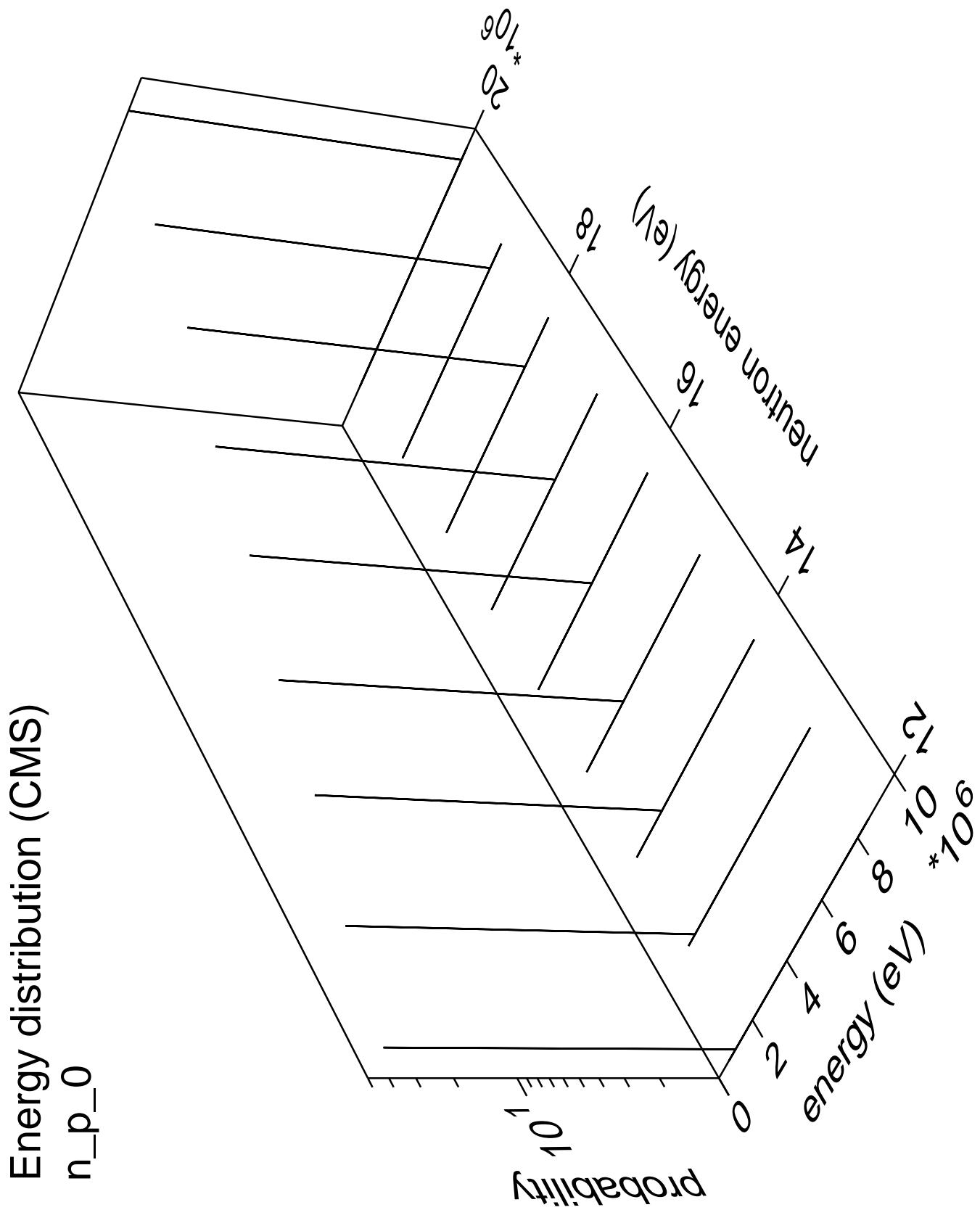


Energy distribution (CMS)  
 $n_n_{cont}$  part.=neutron

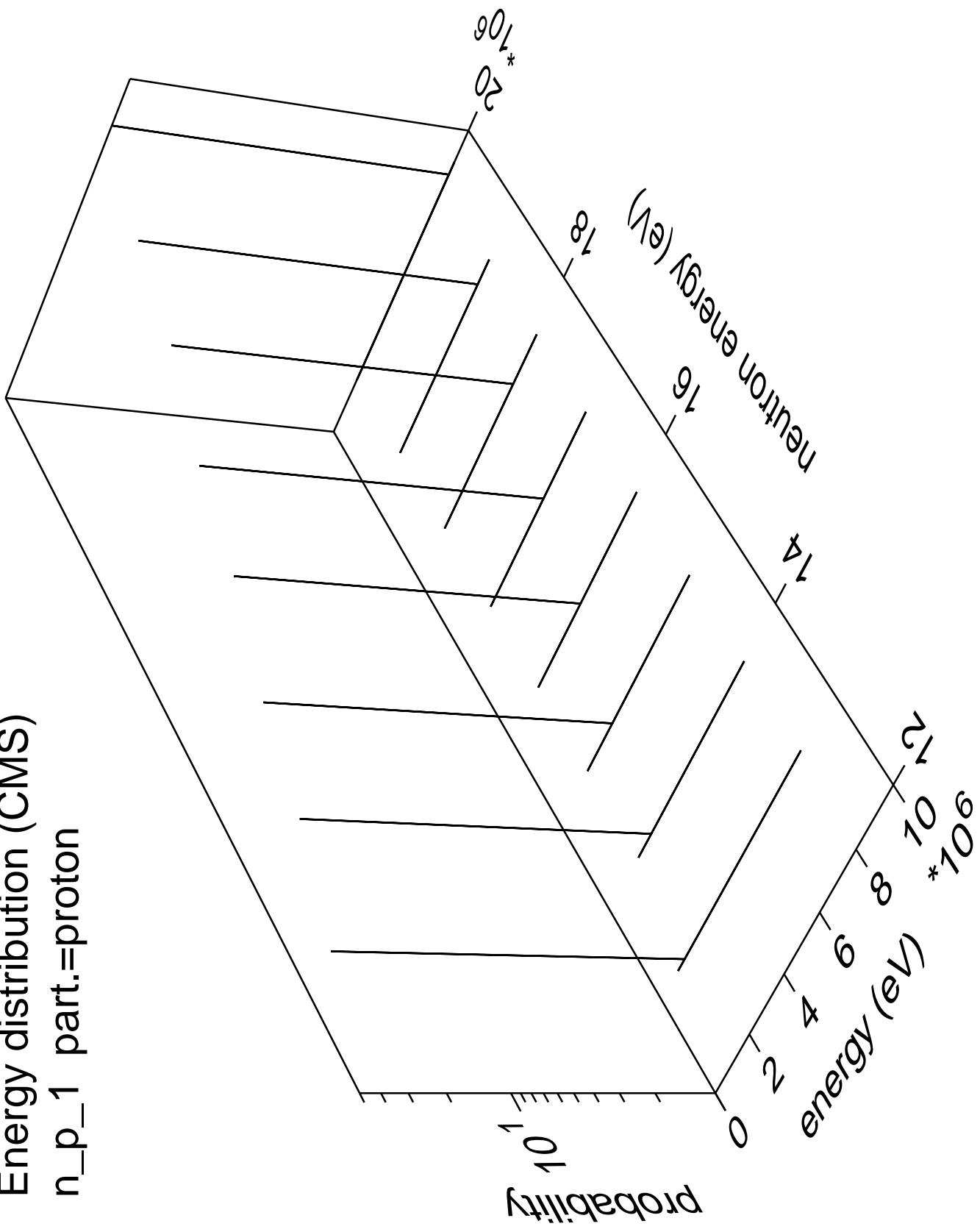


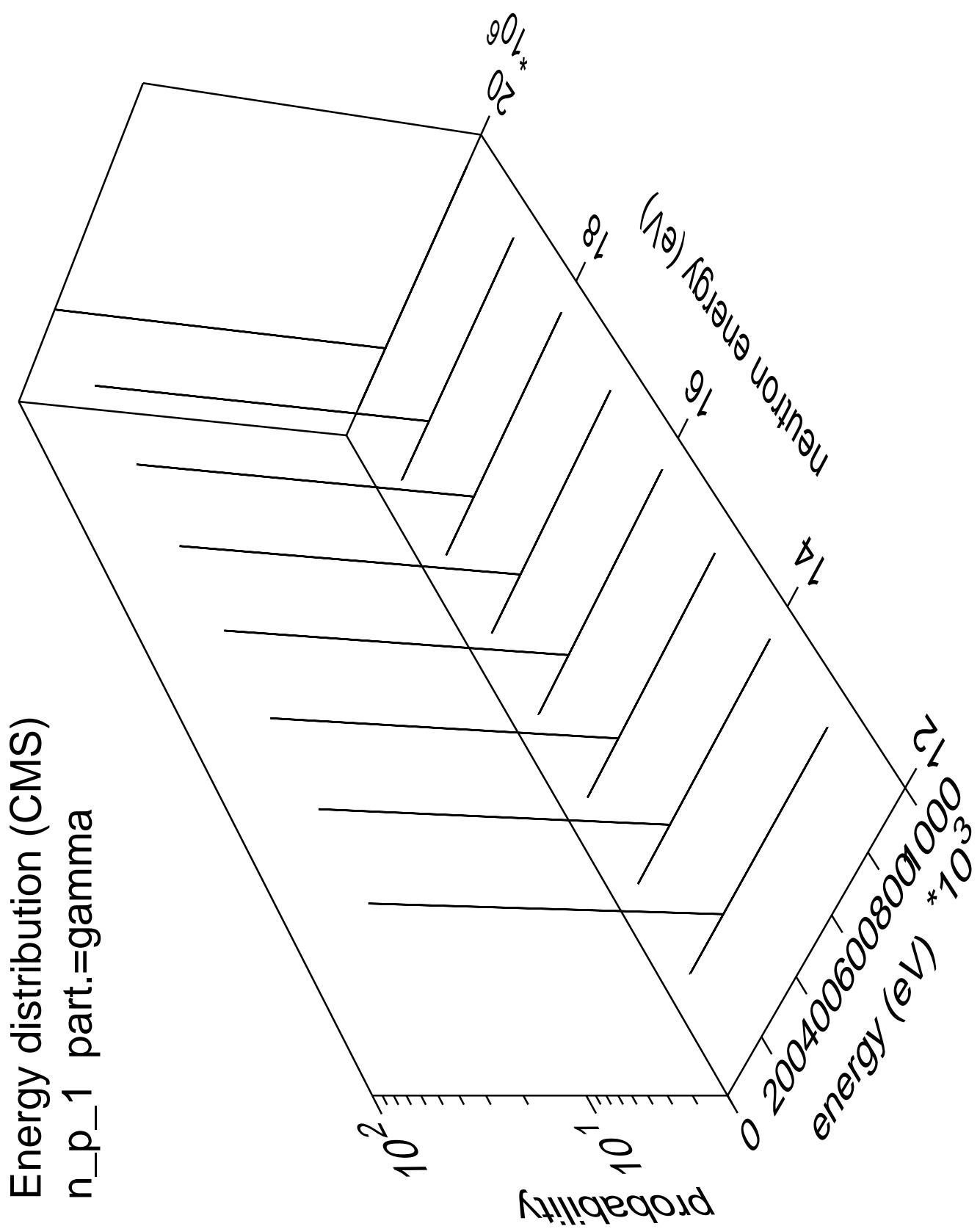
Energy distribution (CMS)  
n\_n\_cont part.=gamma

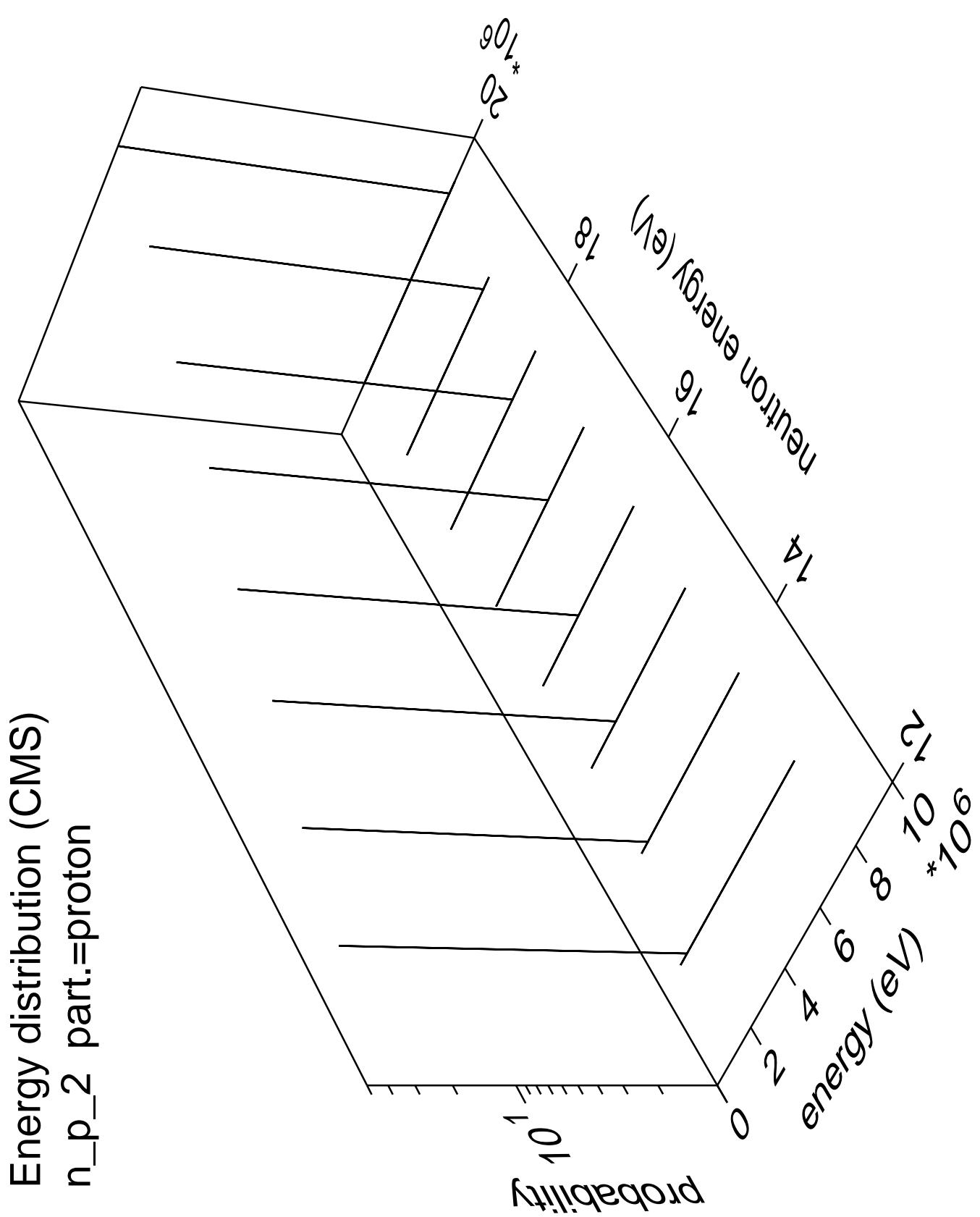




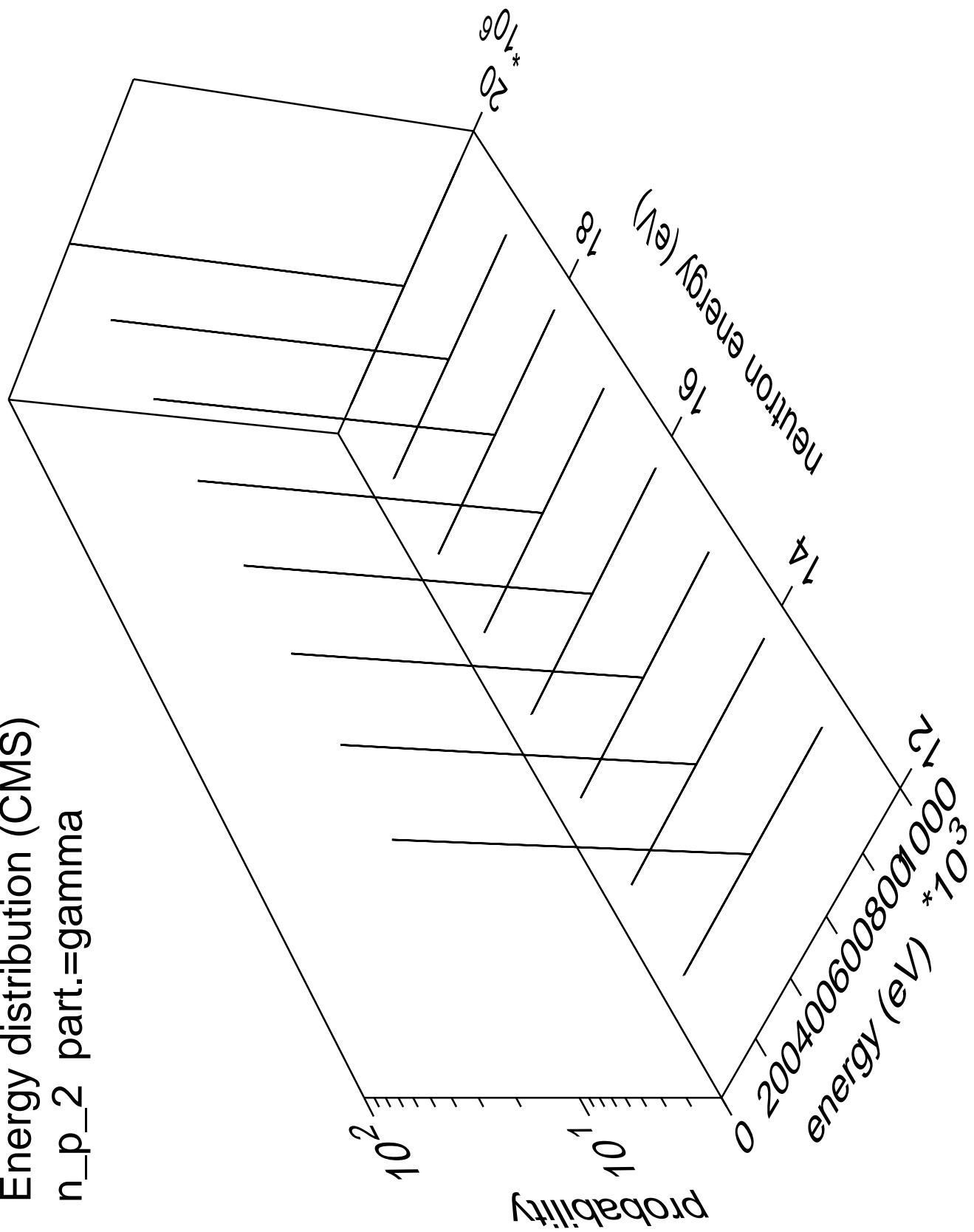
Energy distribution (CMS)  
 $n_{p_1}$  part.=proton



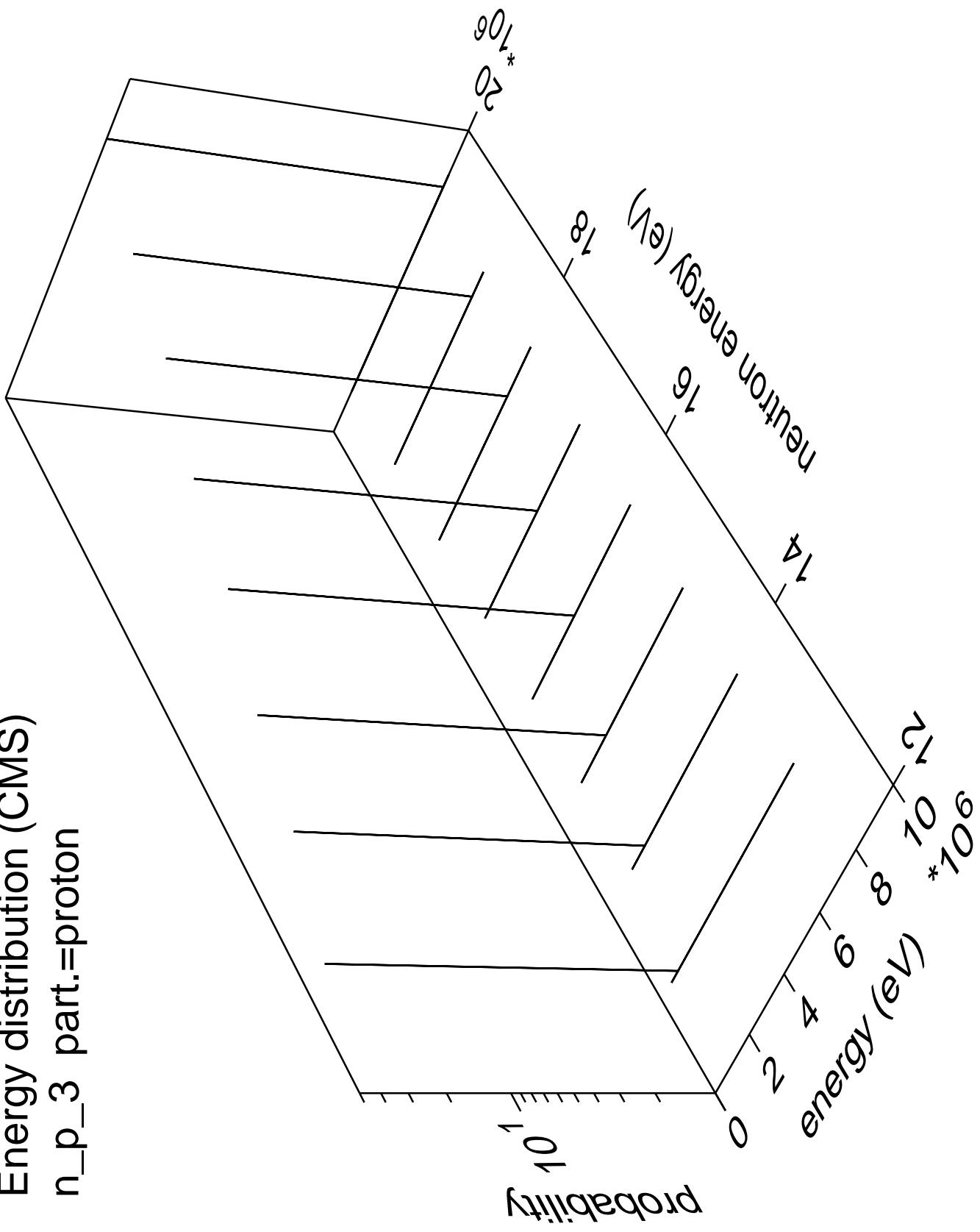




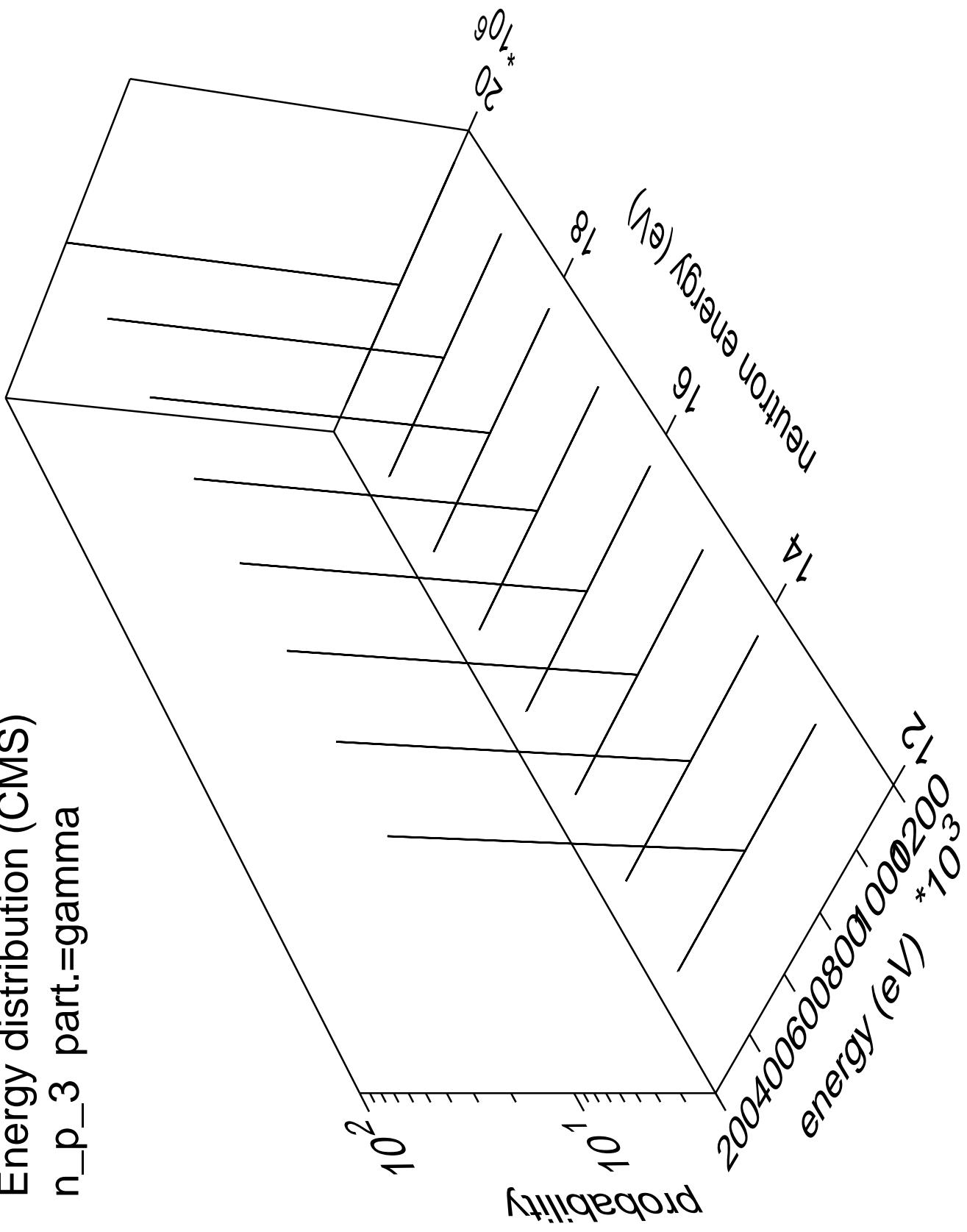
Energy distribution (CMS)  
 $n_{p\_2}$  part.=gamma



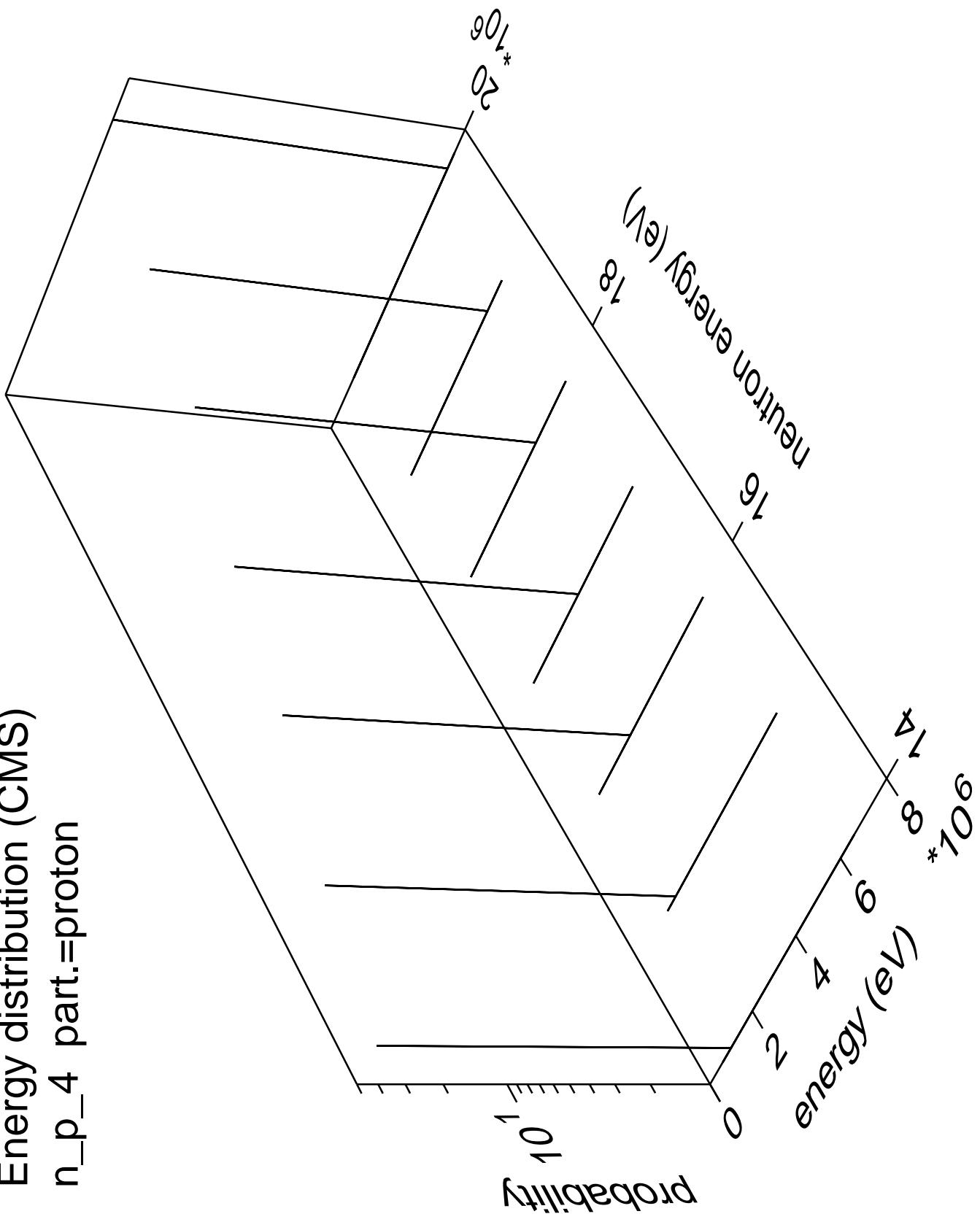
Energy distribution (CMS)  
 $n_p_3$  part.=proton



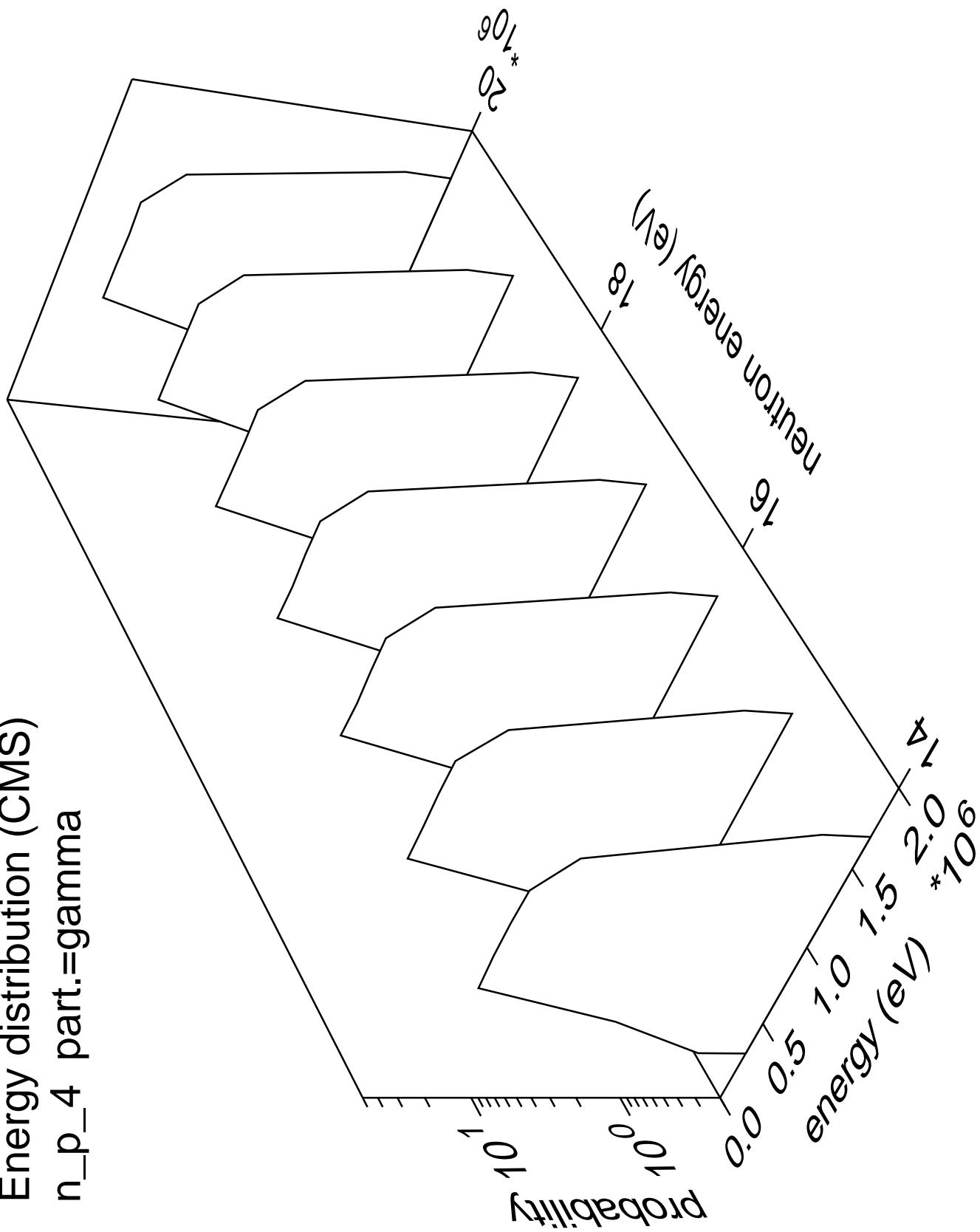
Energy distribution (CMS)  
 $n_{p\_3}$  part.=gamma



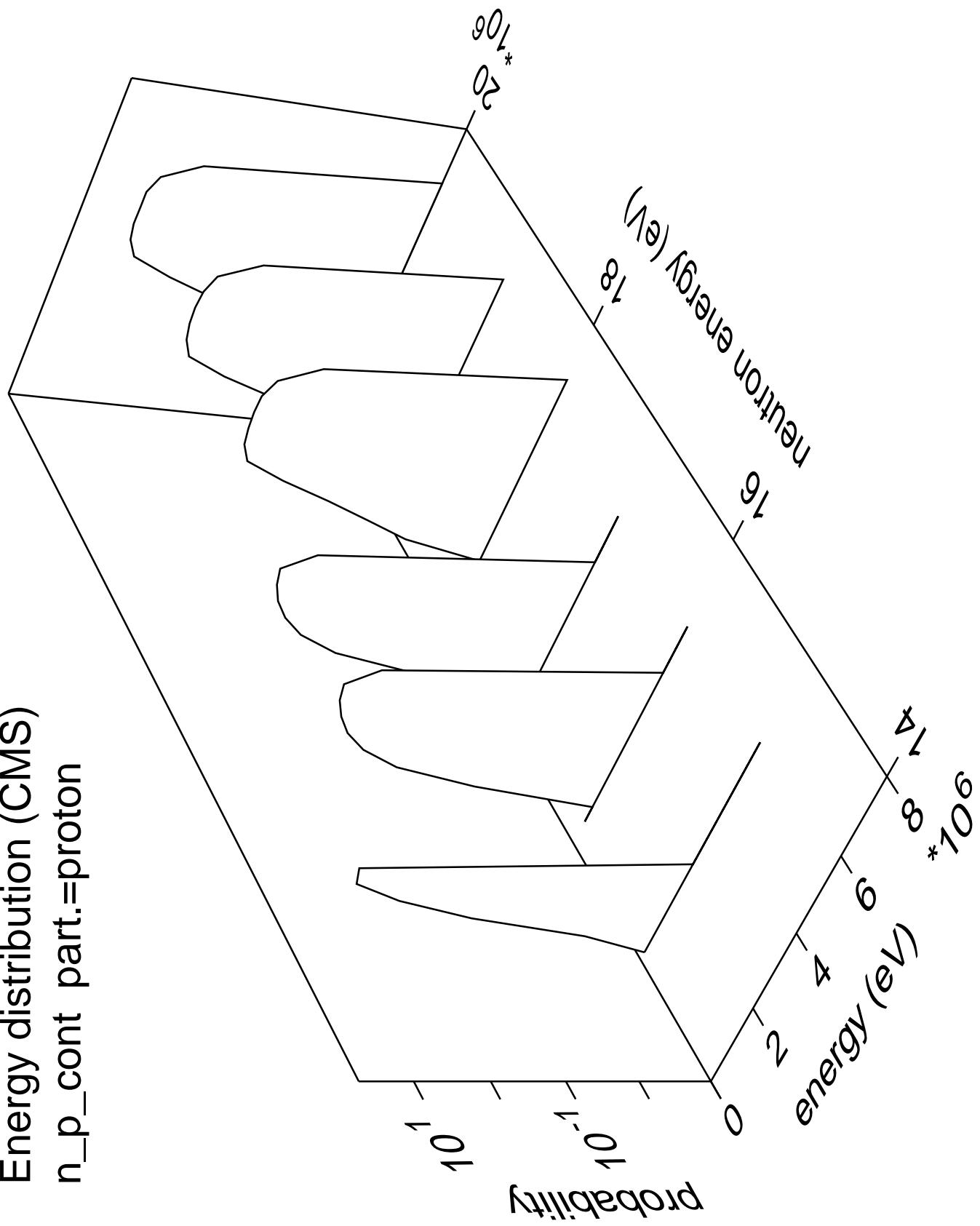
Energy distribution (CMS)  
 $n_p_4$  part.=proton



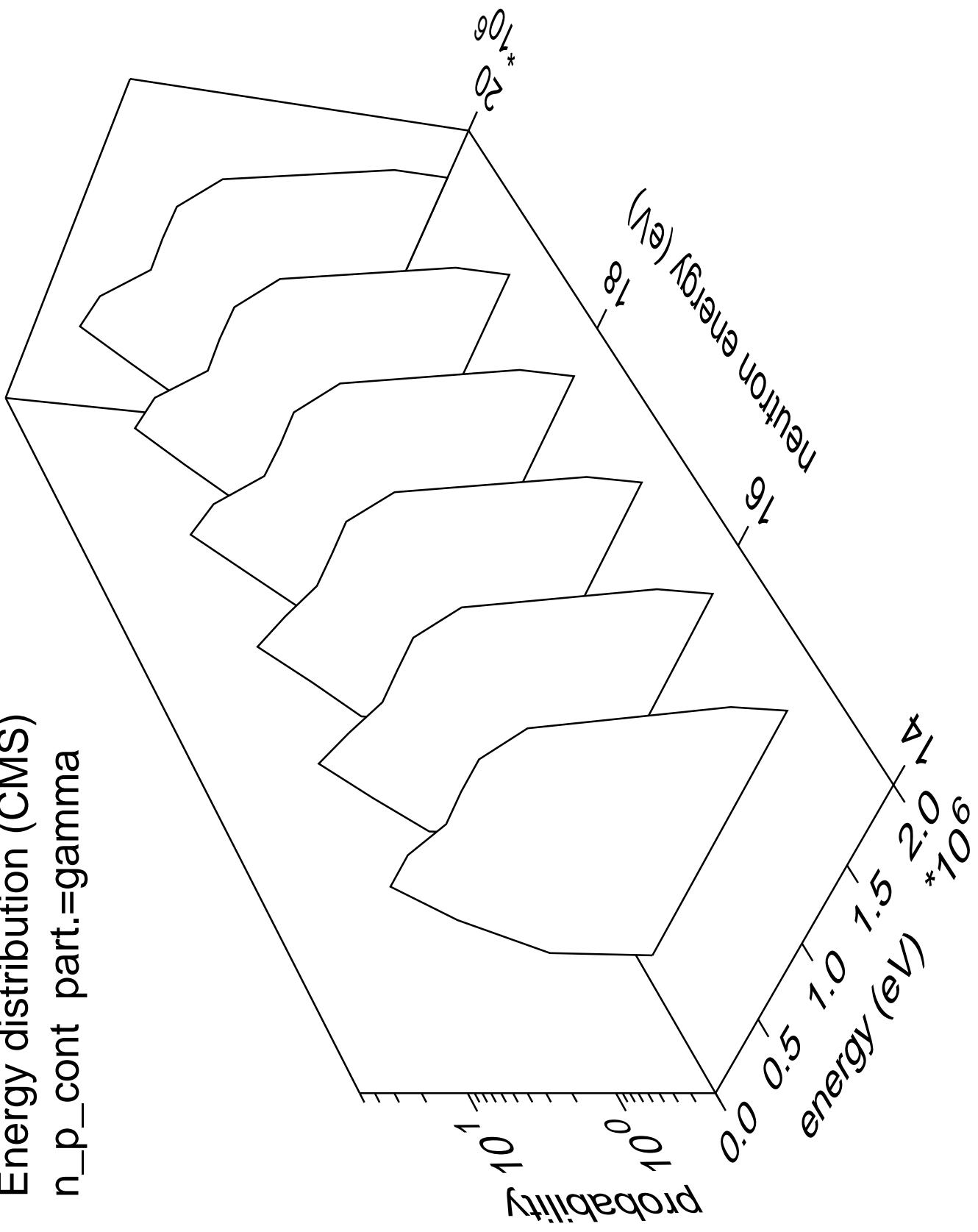
Energy distribution (CMS)  
 $n_{p\_4}$  part.=gamma

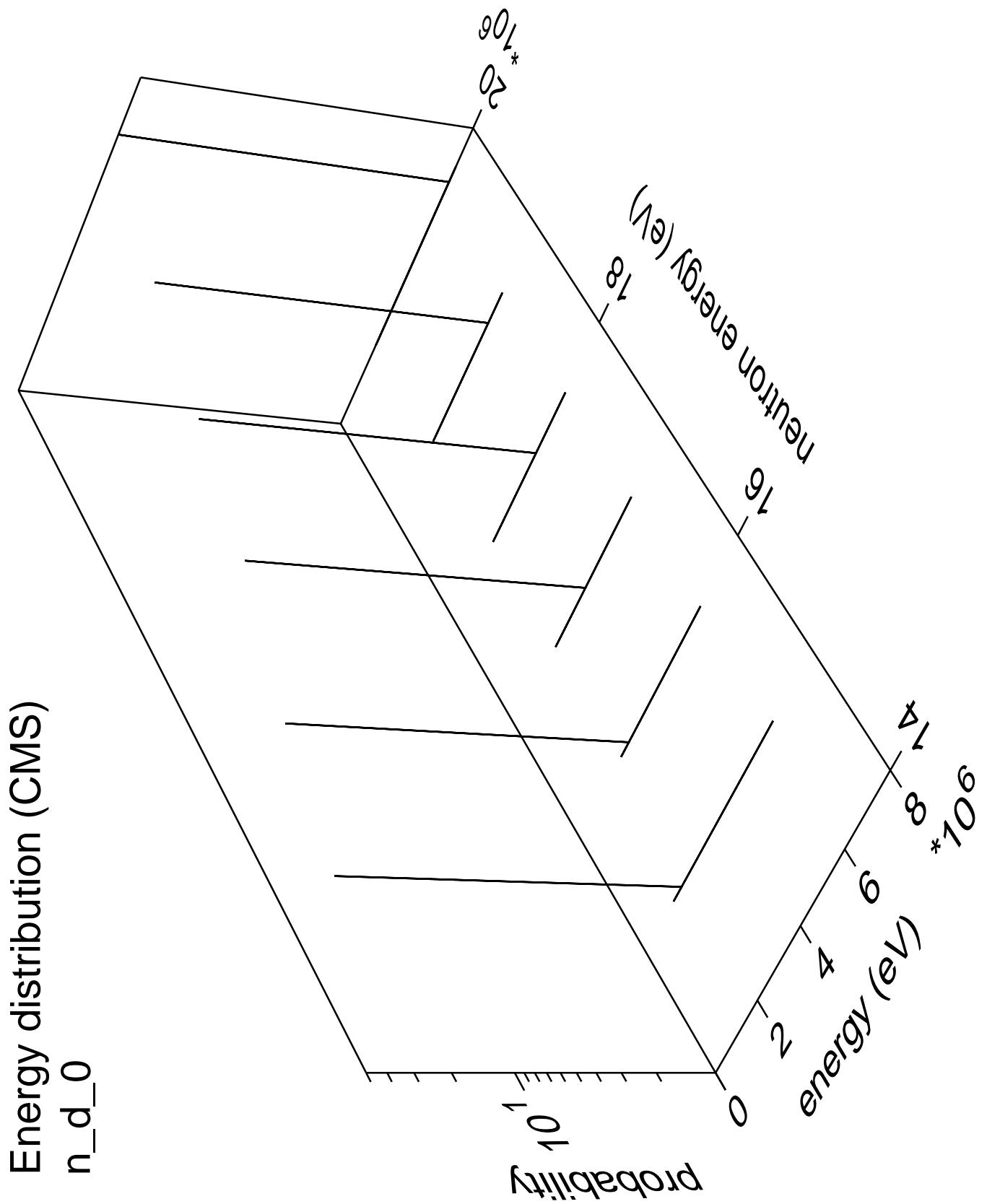


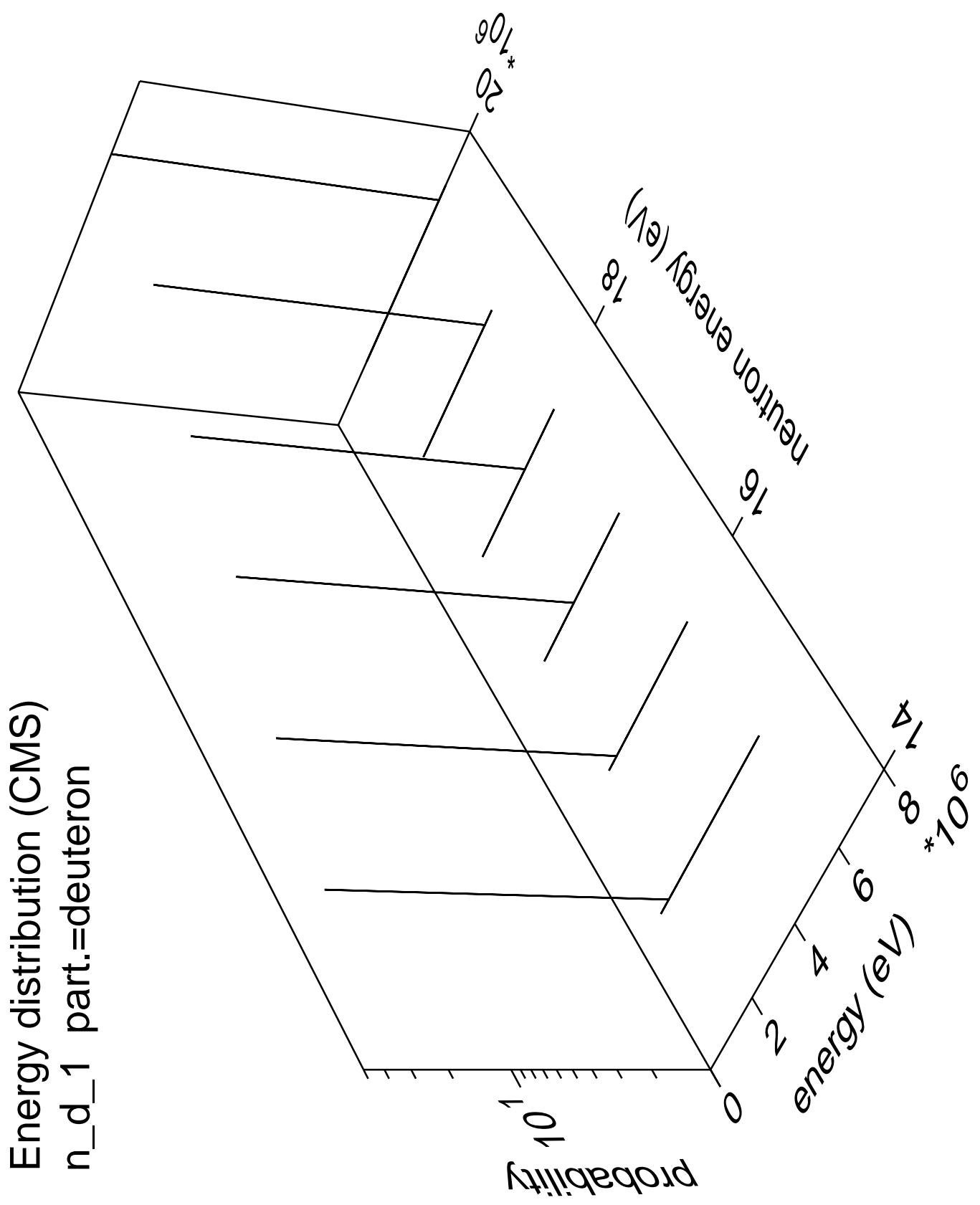
Energy distribution (CMS)  
 $n_p_{\text{cont}} \text{ part.} = \text{proton}$



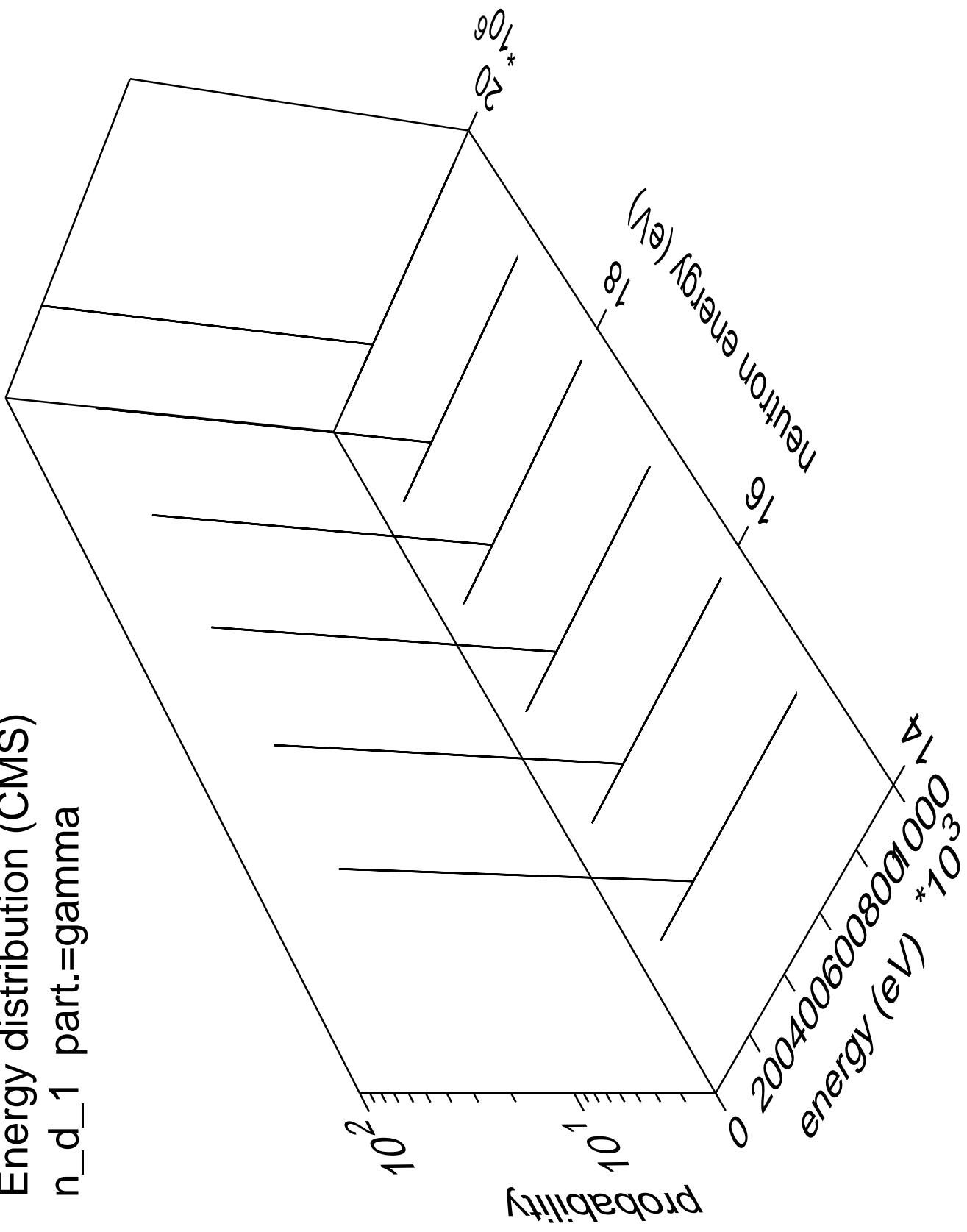
Energy distribution (CMS)  
n\_p\_cont part.=gamma



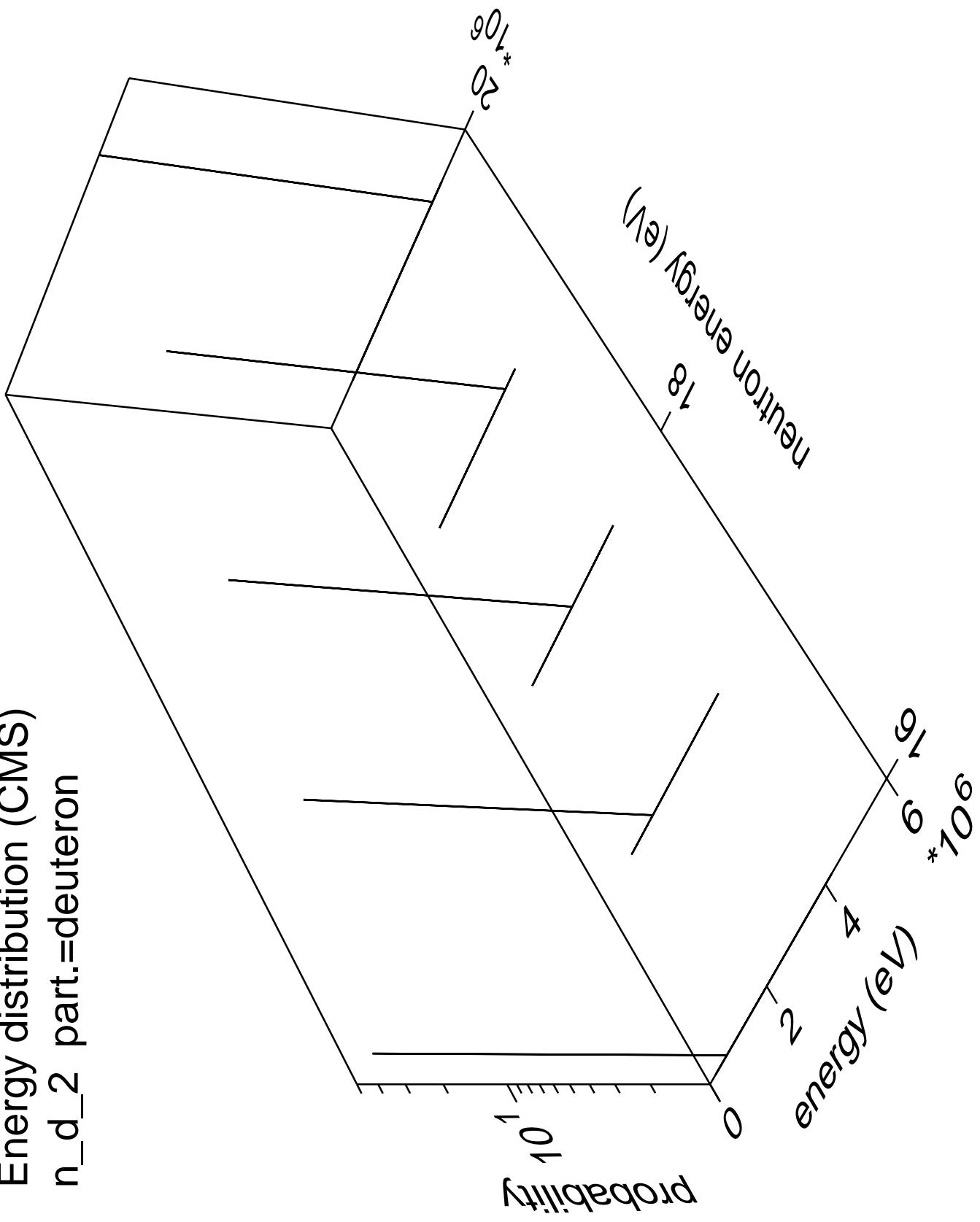




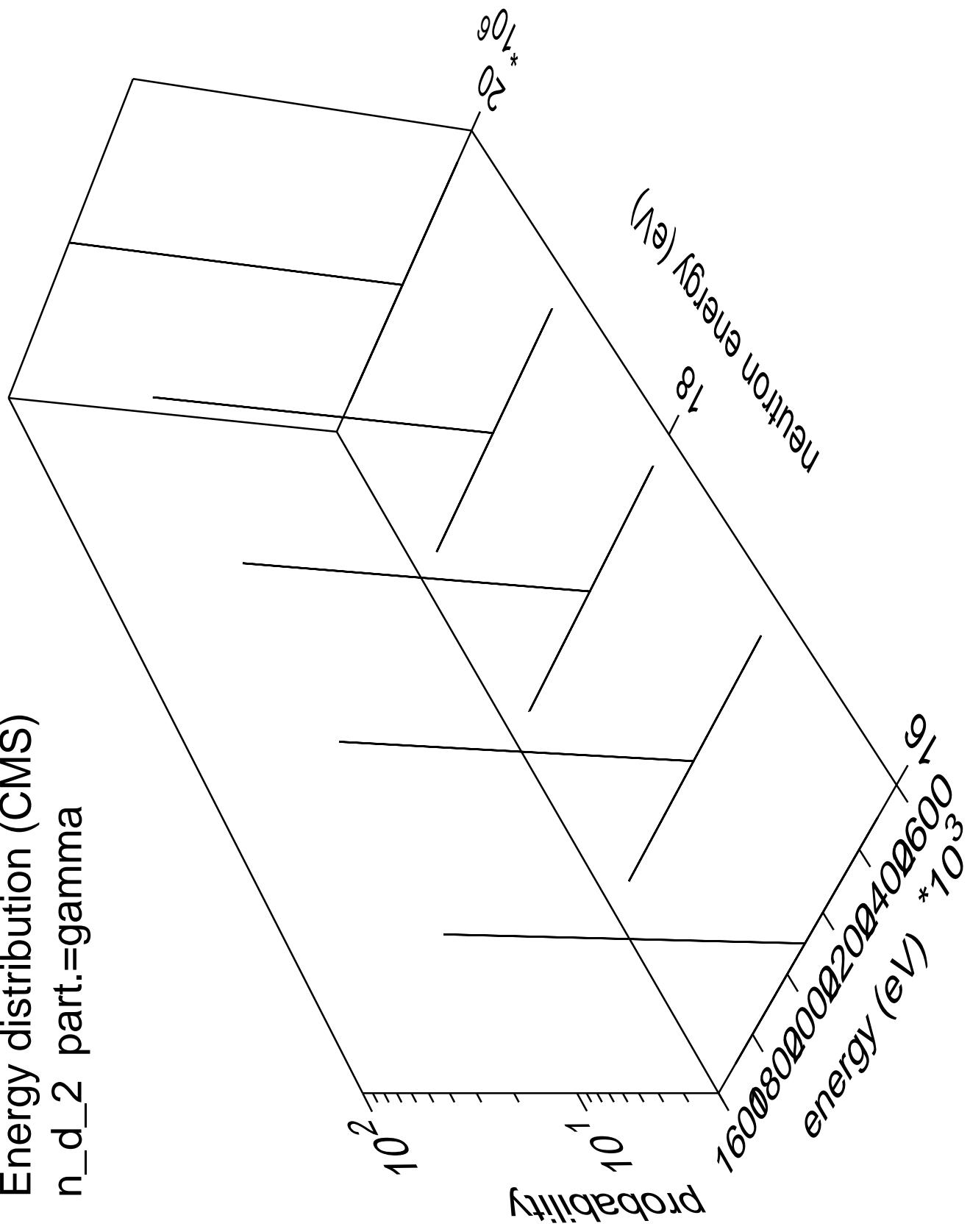
Energy distribution (CMS)  
 $n_d_1$  part.=gamma

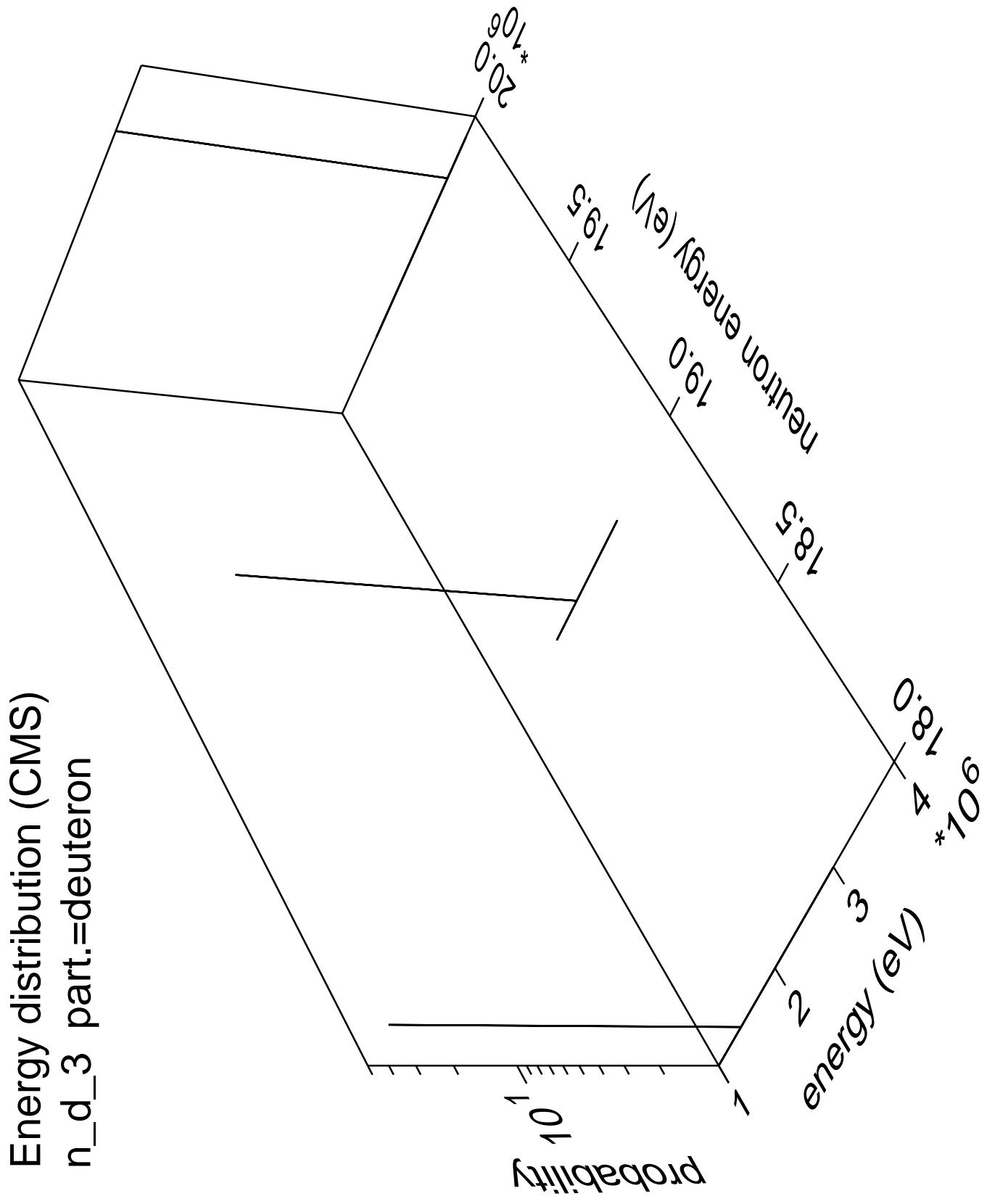


Energy distribution (CMS)  
 $n_d$  2 part.=deuteron

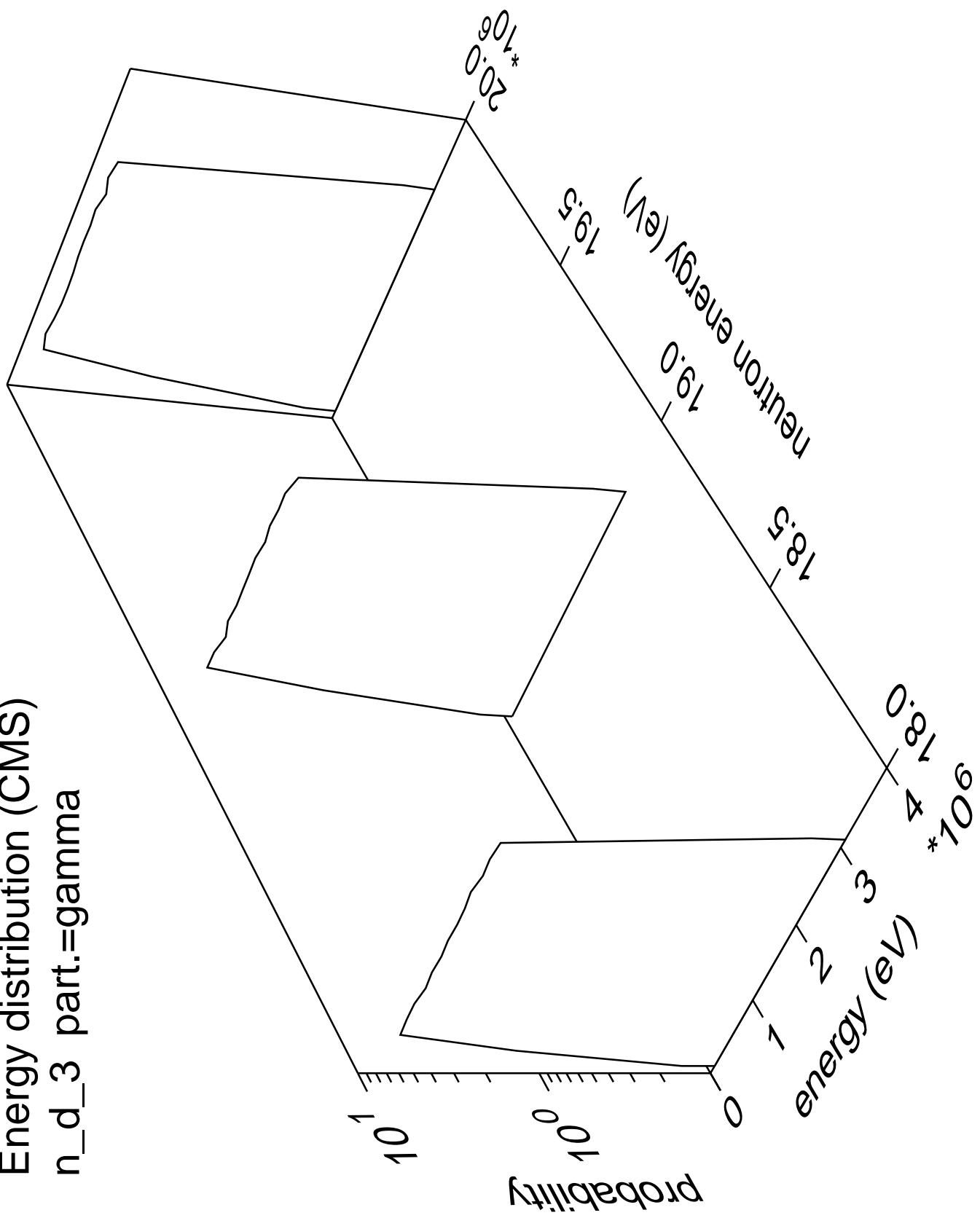


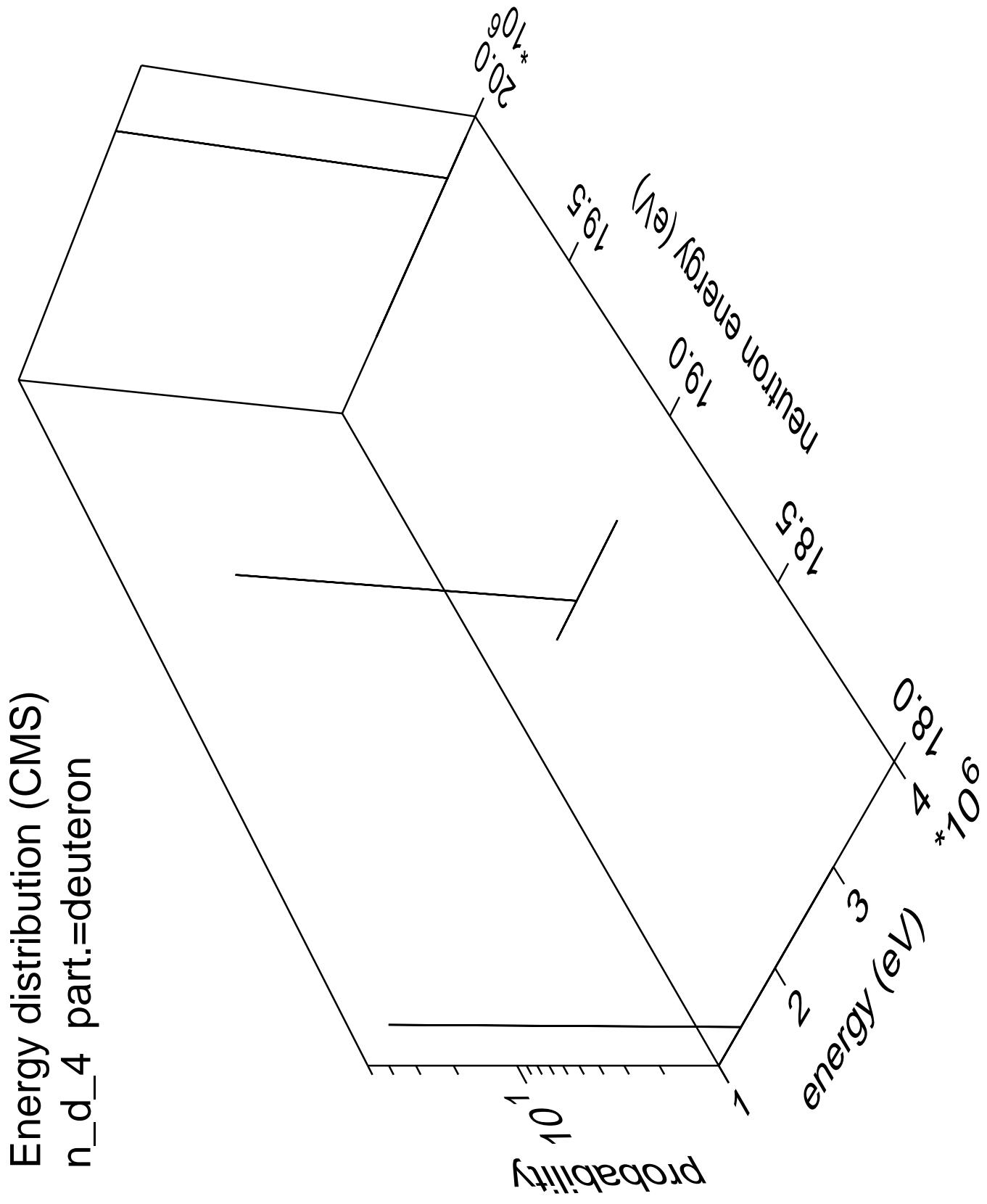
Energy distribution (CMS)  
 $n_d$ \_2 part.=gamma



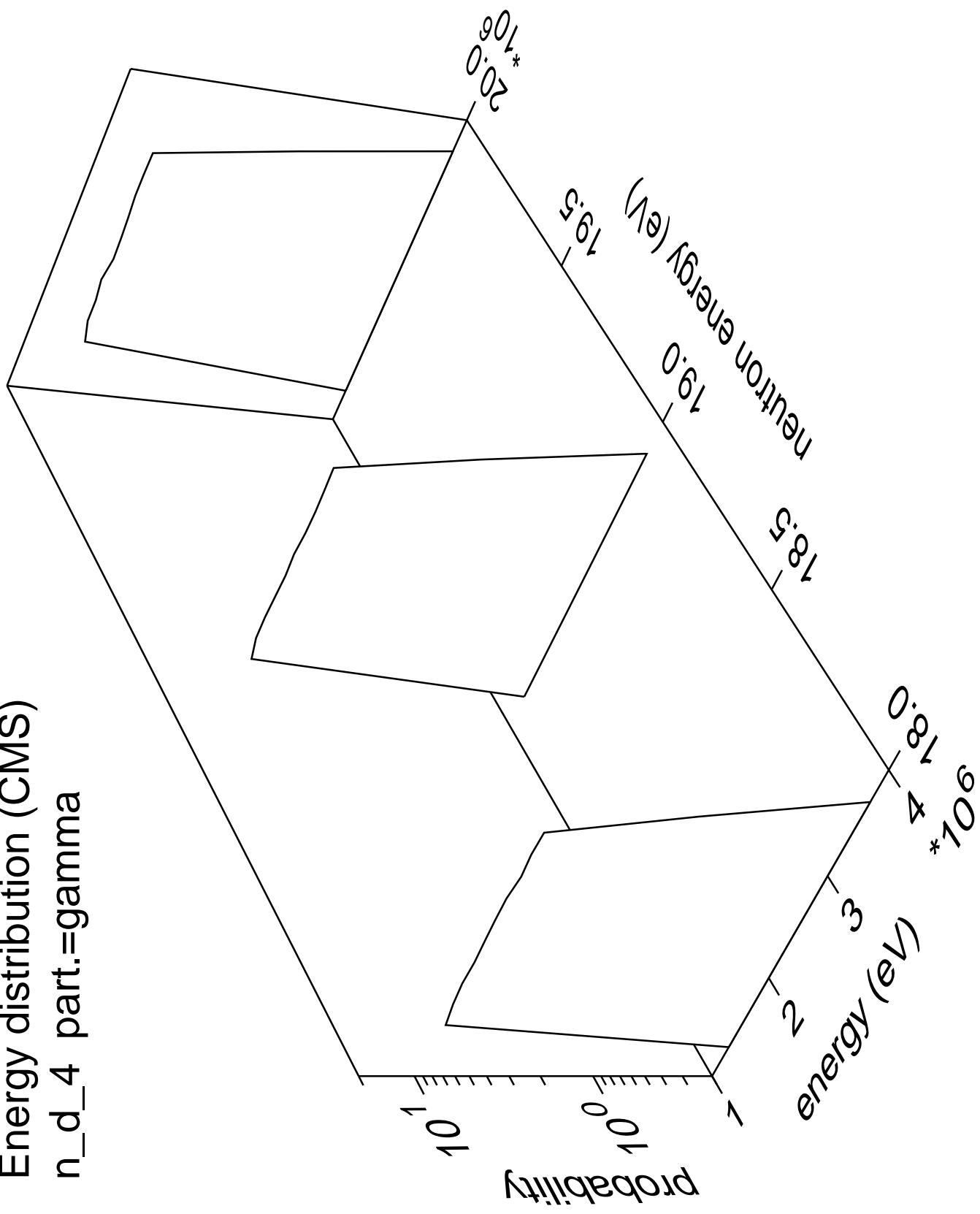


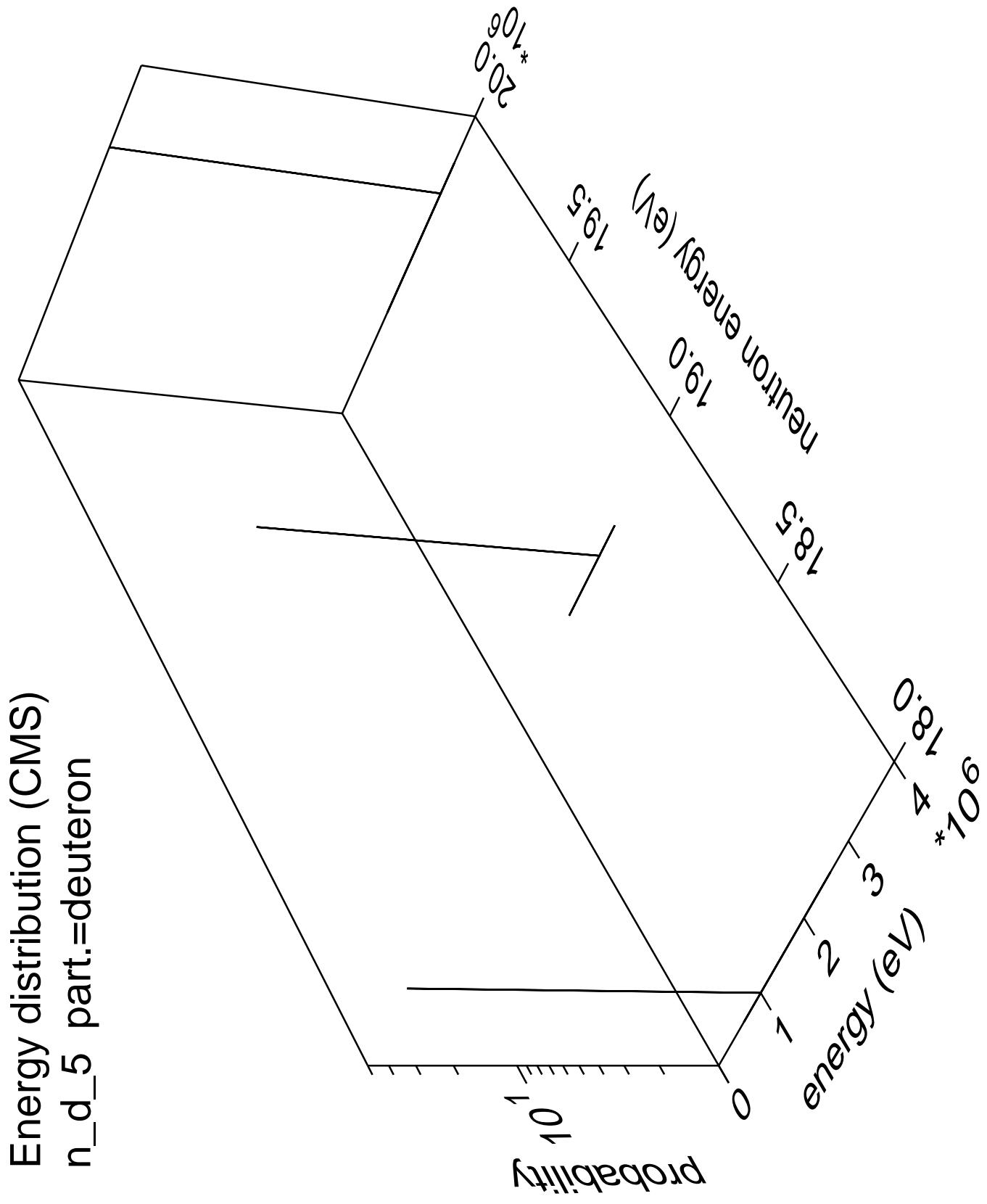
Energy distribution (CMS)  
 $n_d$  3 part.=gamma



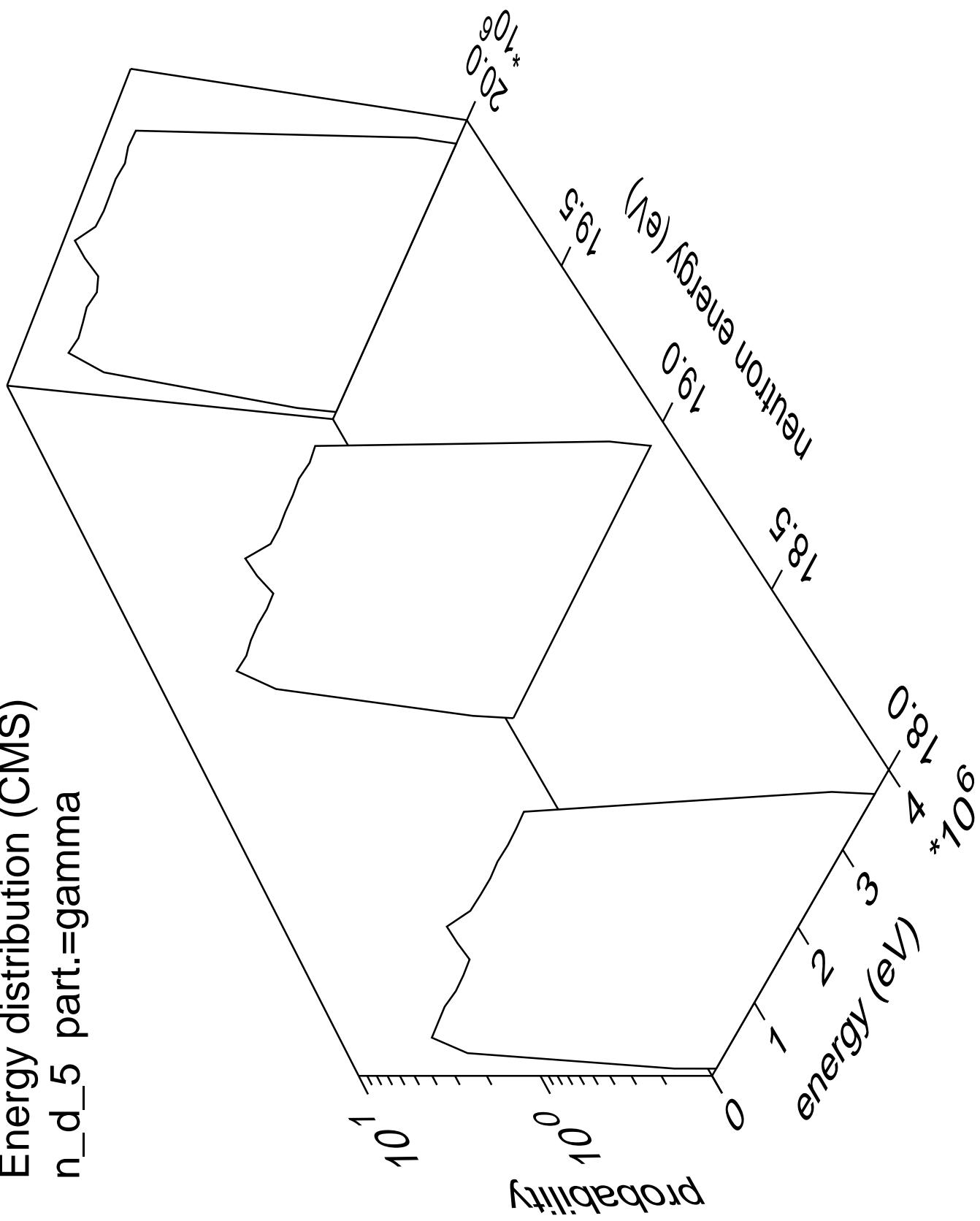


Energy distribution (CMS)  
n\_d\_4 part.=gamma

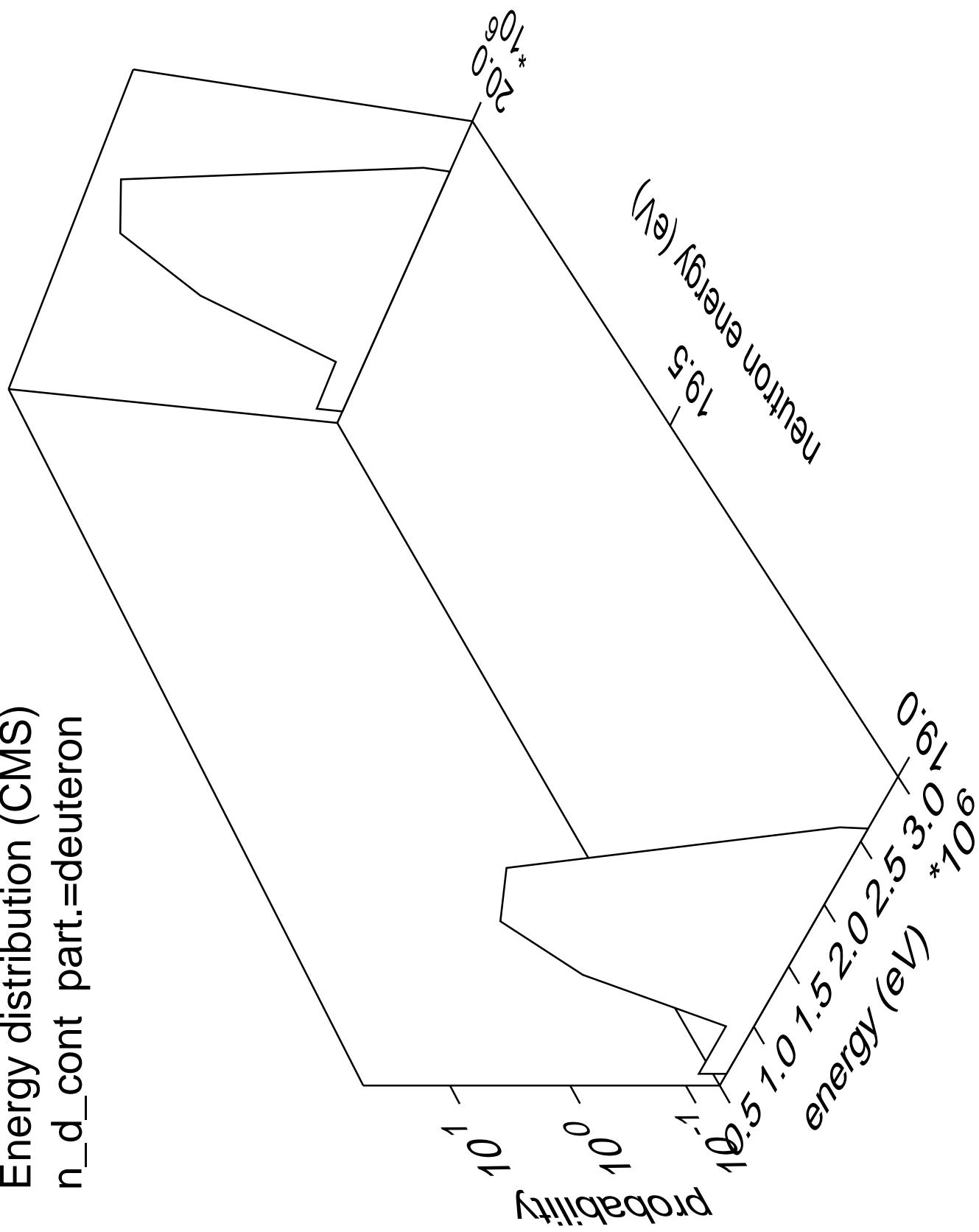




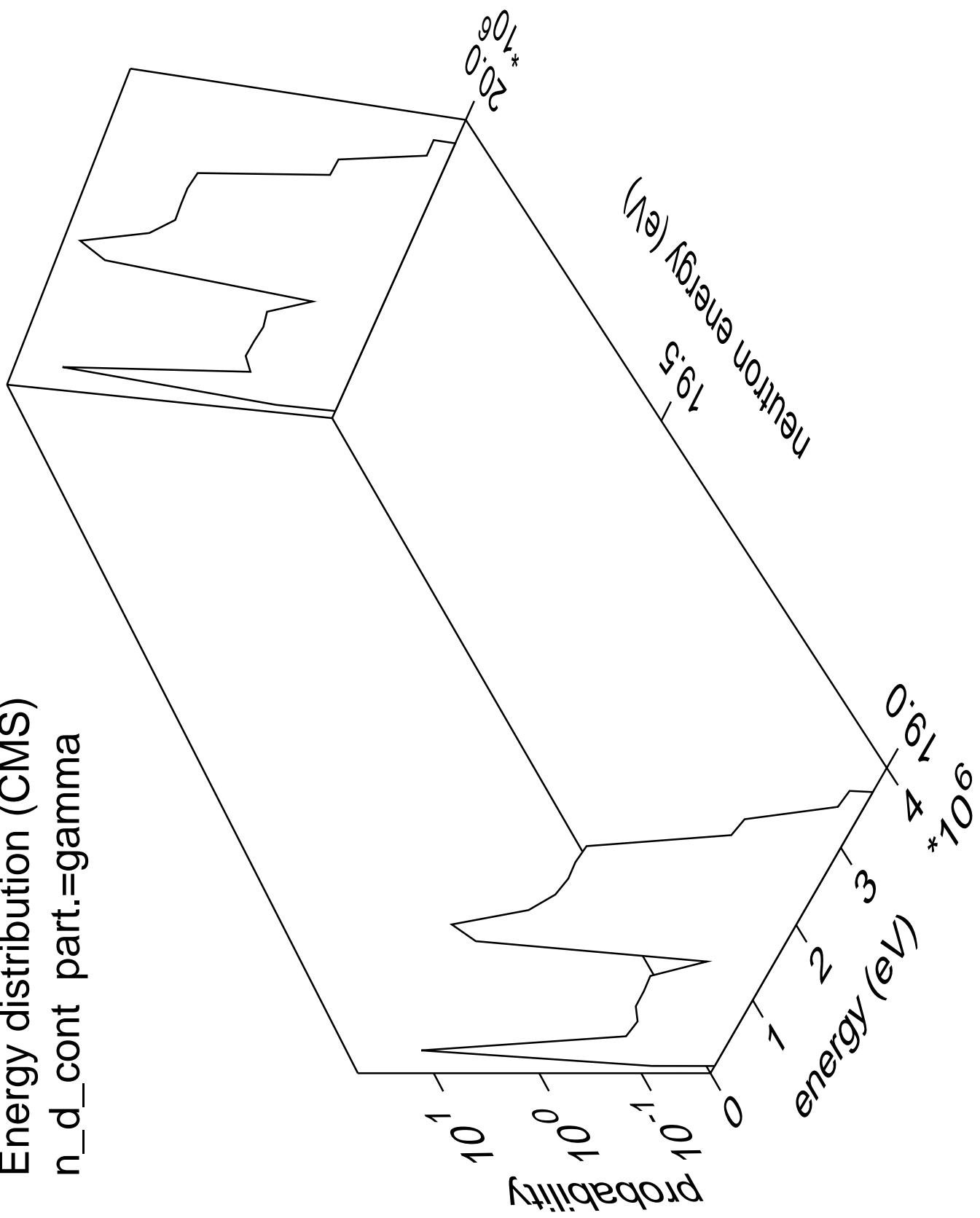
Energy distribution (CMS)  
n\_d\_5 part.=gamma

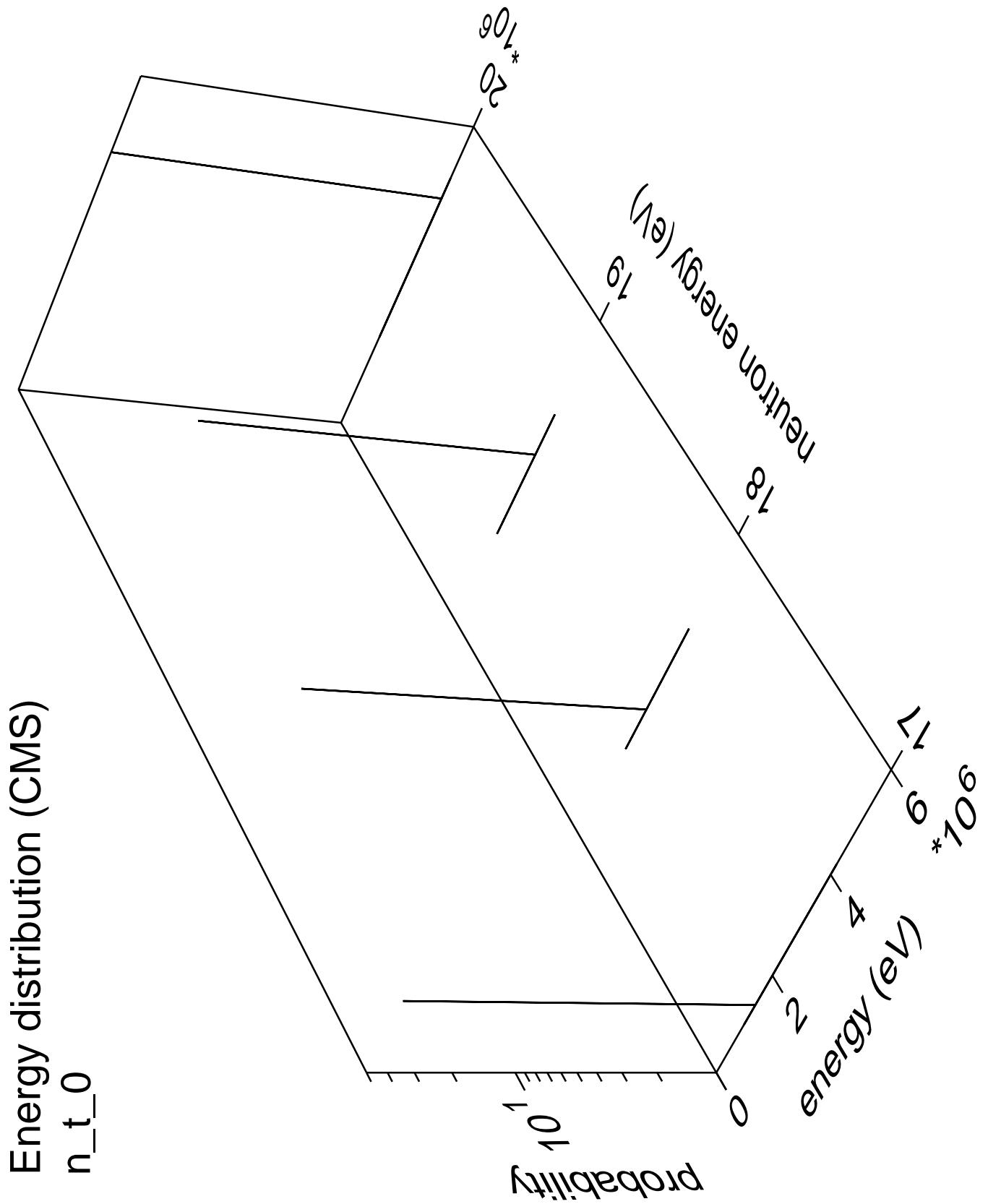


Energy distribution (CMS)  
 $n_d$  cont part.=deuteron

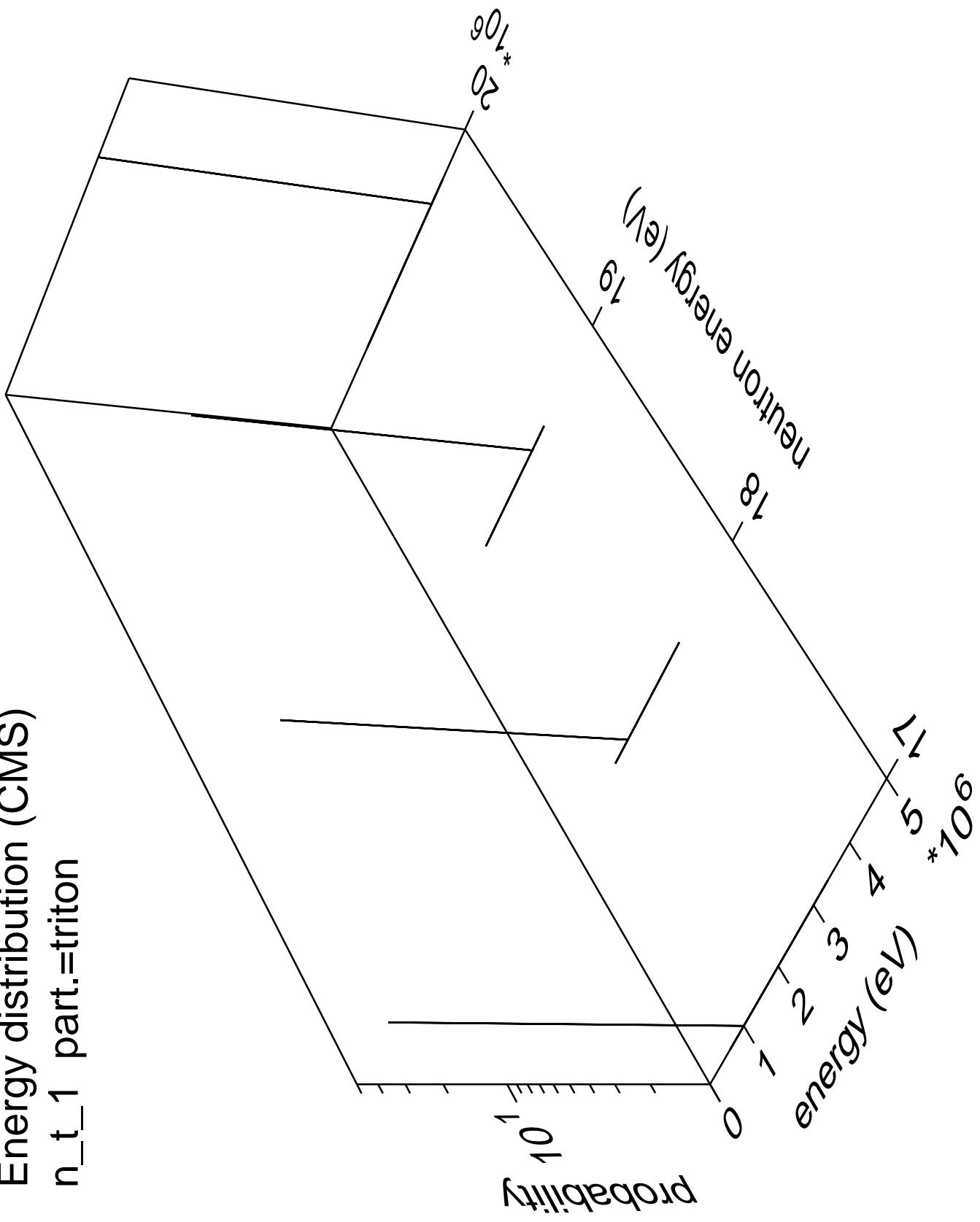


Energy distribution (CMS)  
n\_d\_cont part.=gamma

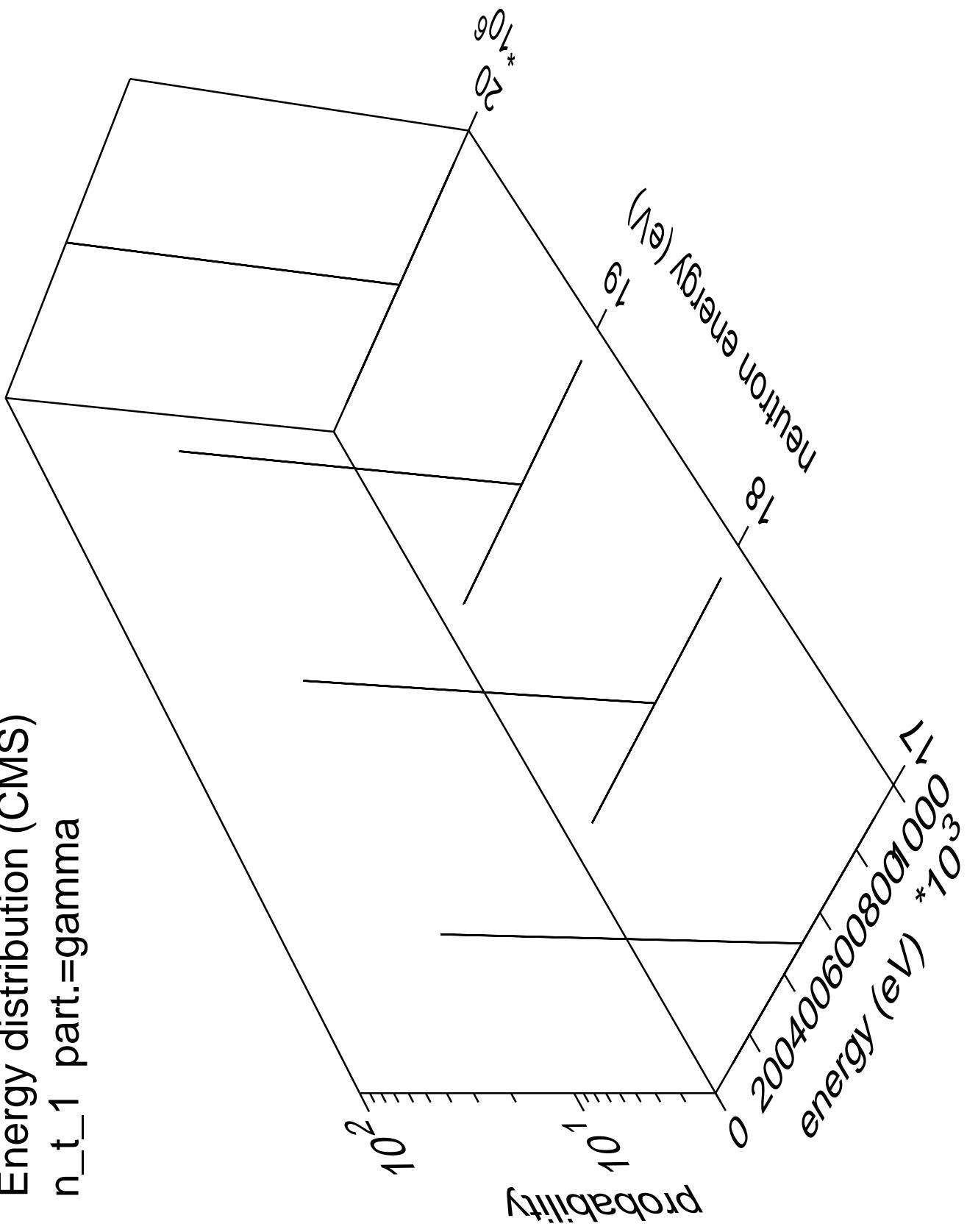


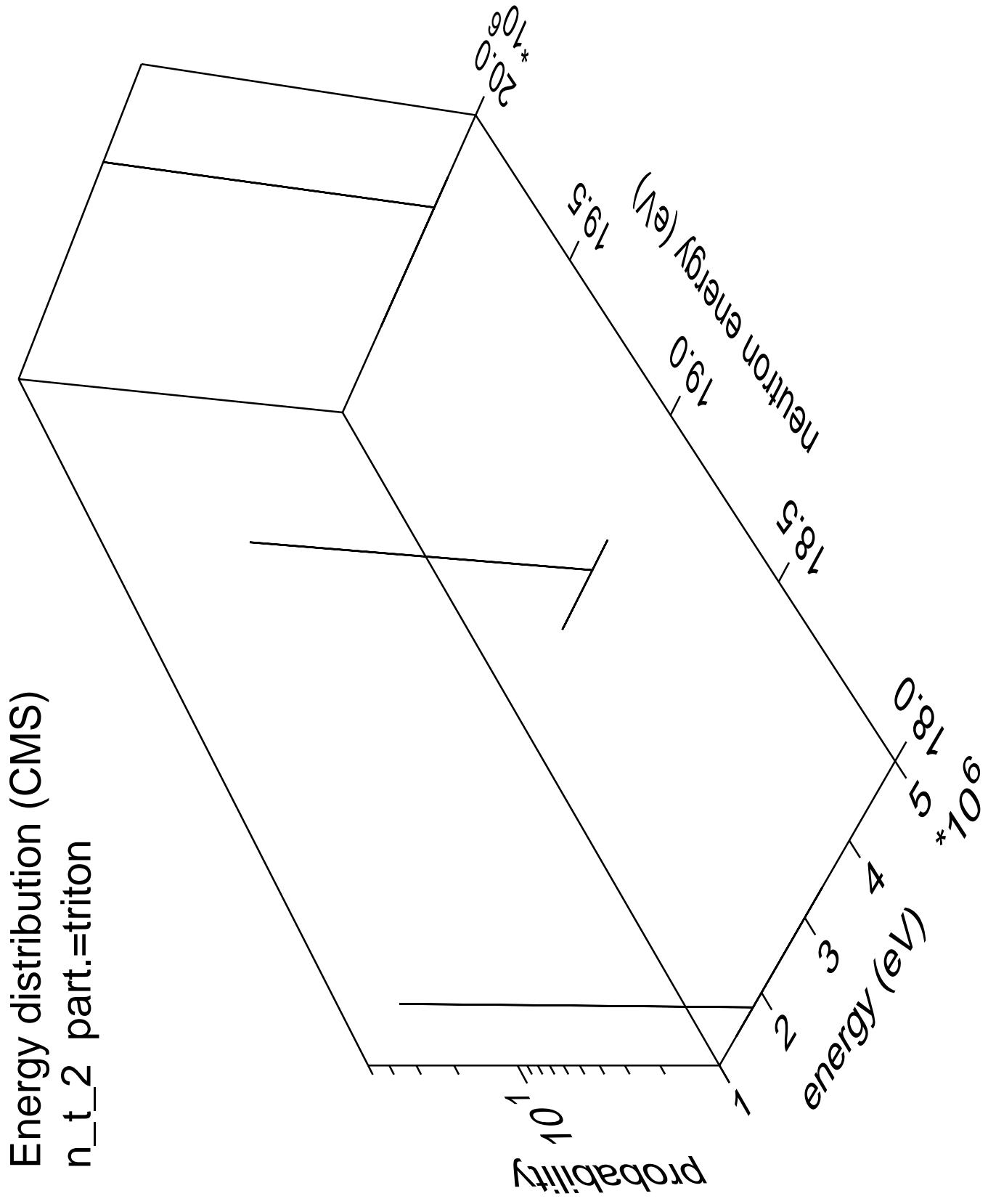


Energy distribution (CMS)  
 $n_{t\bar{t}} 1$  part.=triton

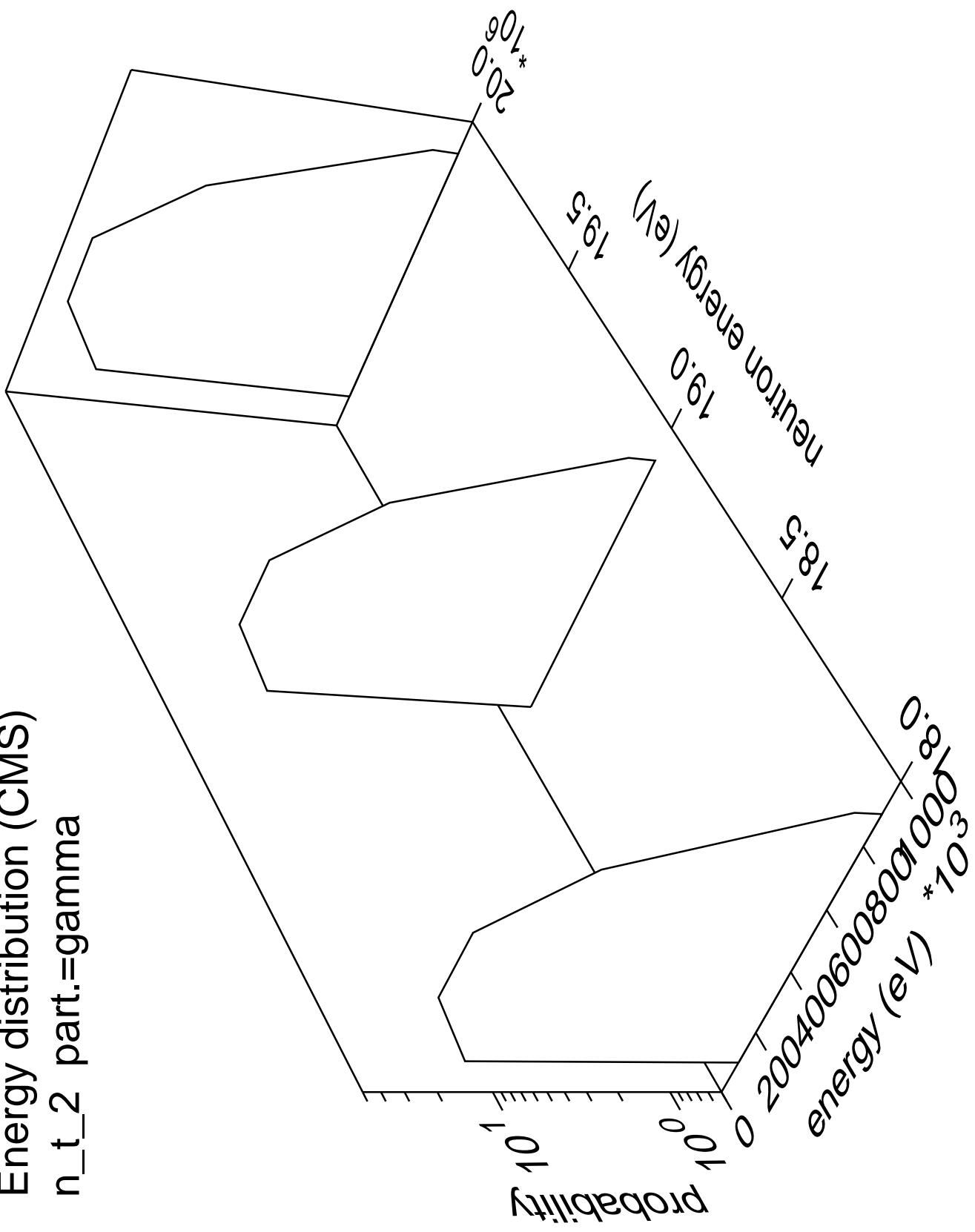


Energy distribution (CMS)  
 $n_{t_1}$  part.=gamma

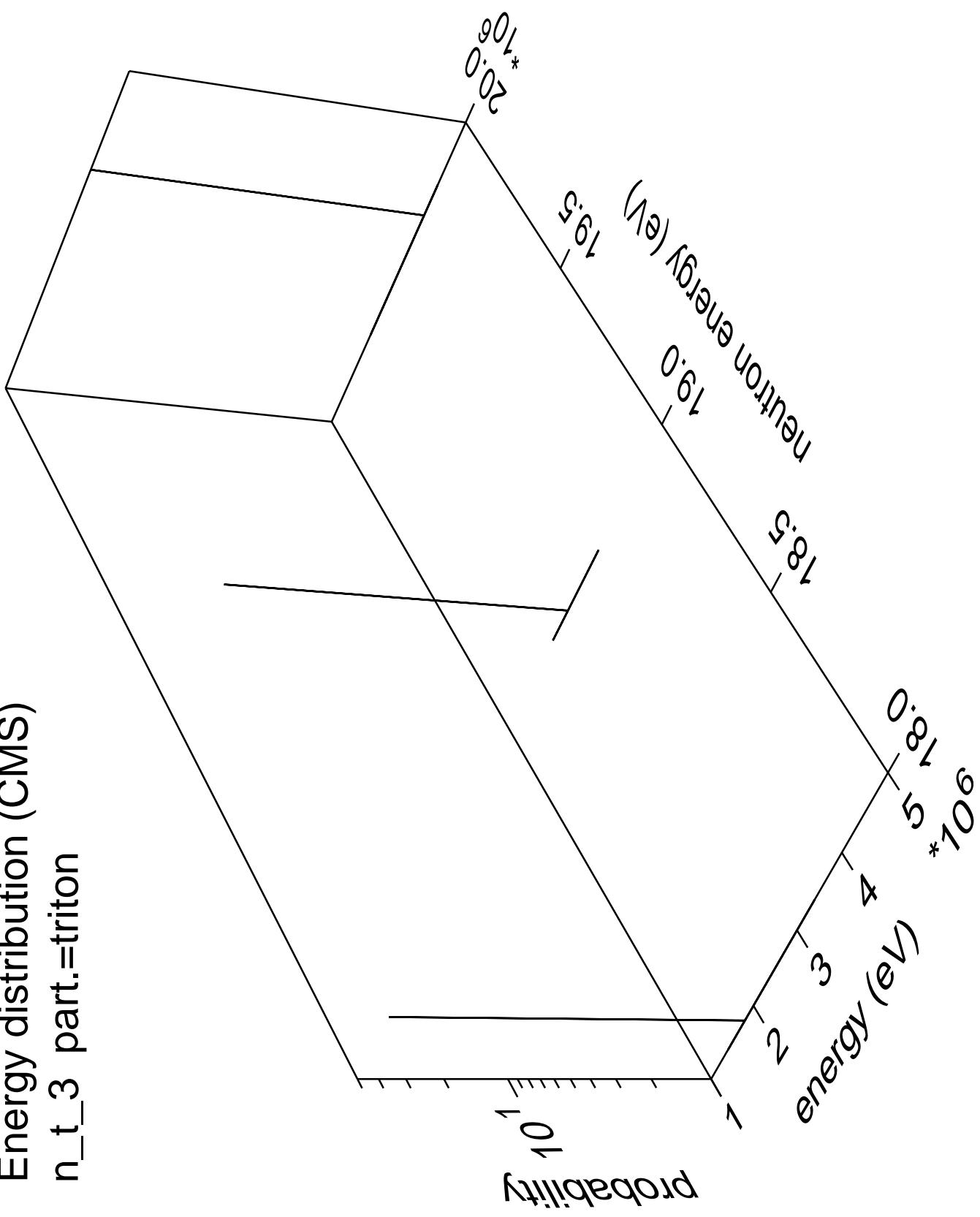




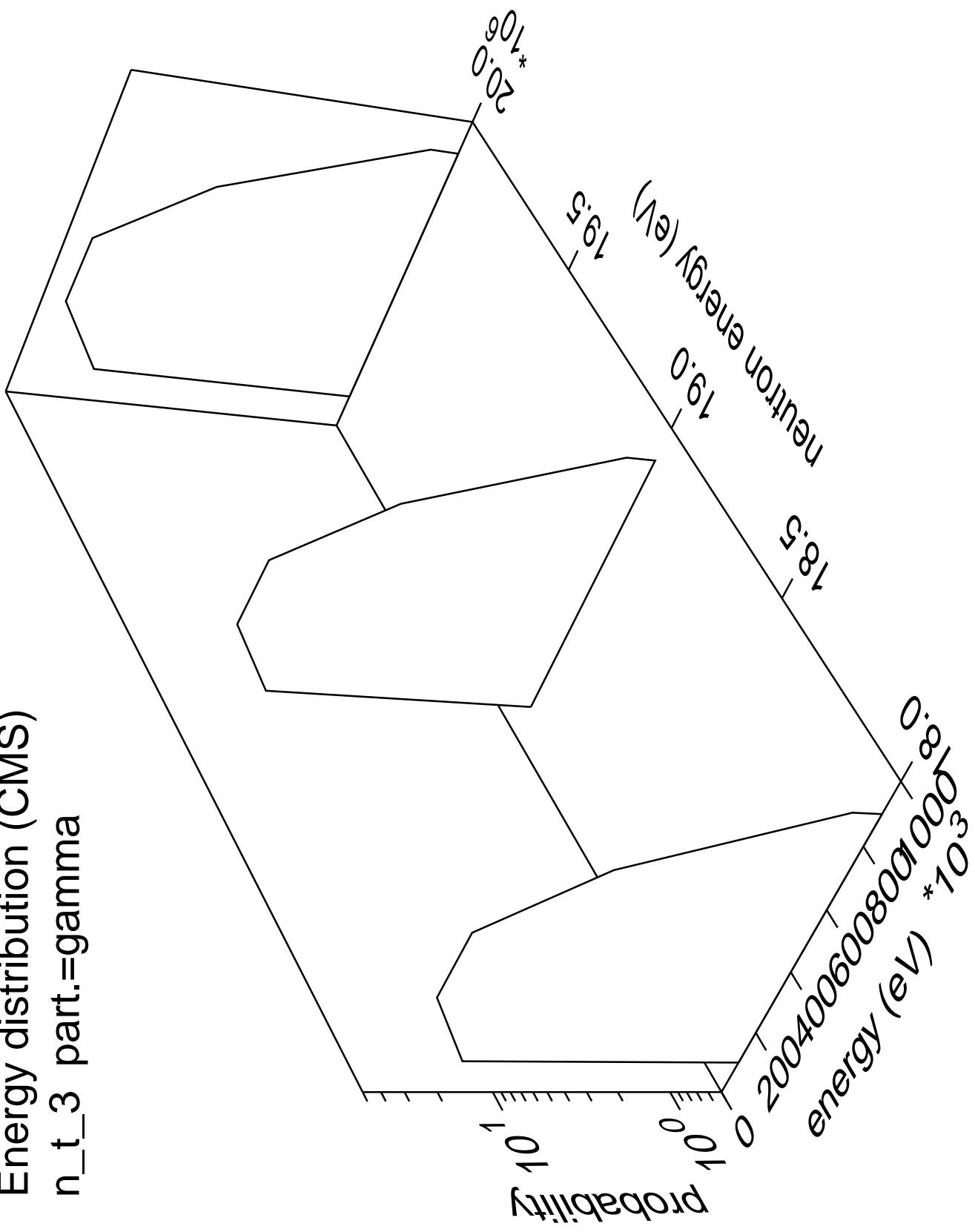
Energy distribution (CMS)  
 $n_{t\_2}$  part.=gamma



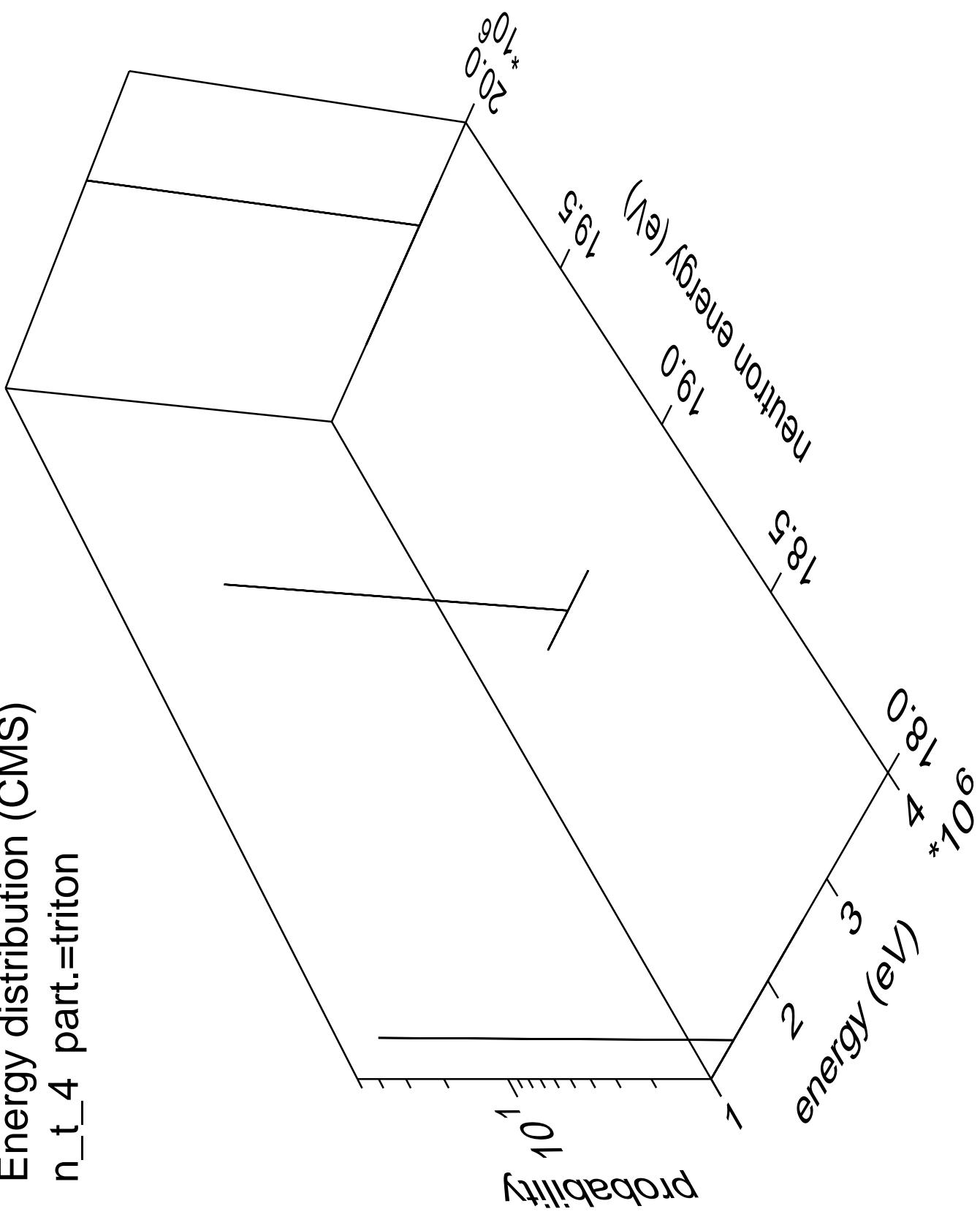
Energy distribution (CMS)  
 $n_t$  part.=triton



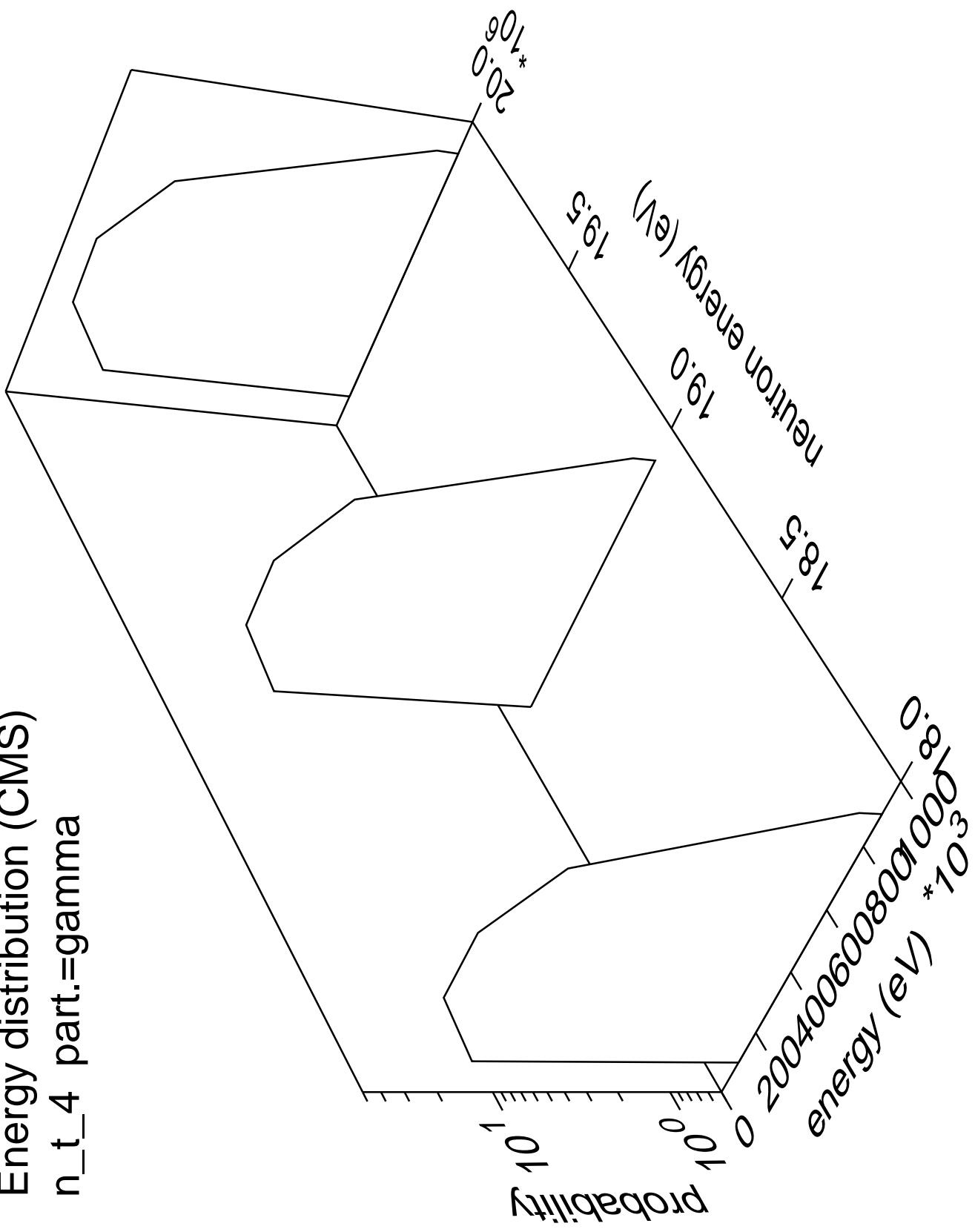
Energy distribution (CMS)  
n\_t\_3 part.=gamma

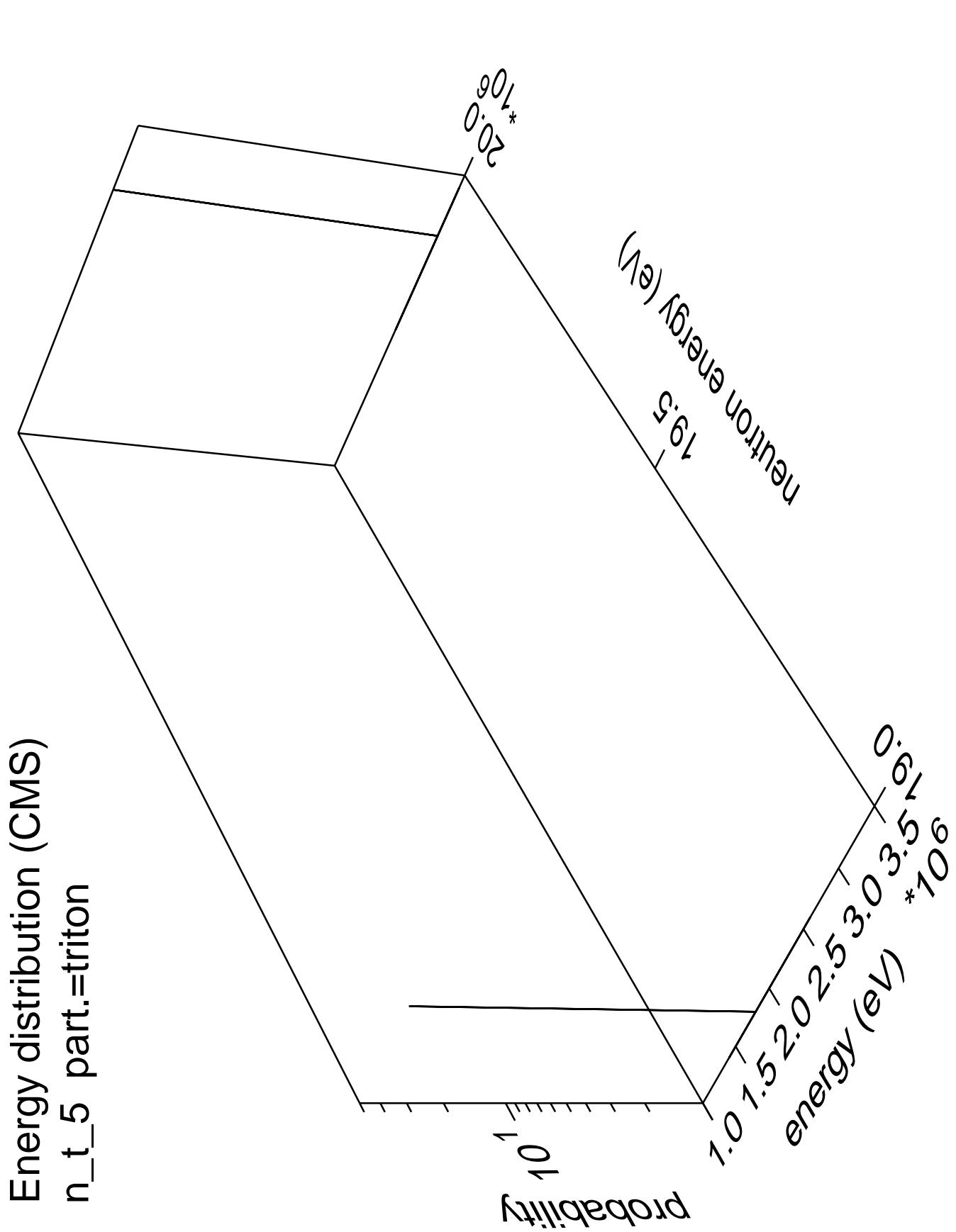


Energy distribution (CMS)  
 $n_t$  4 part.=triton

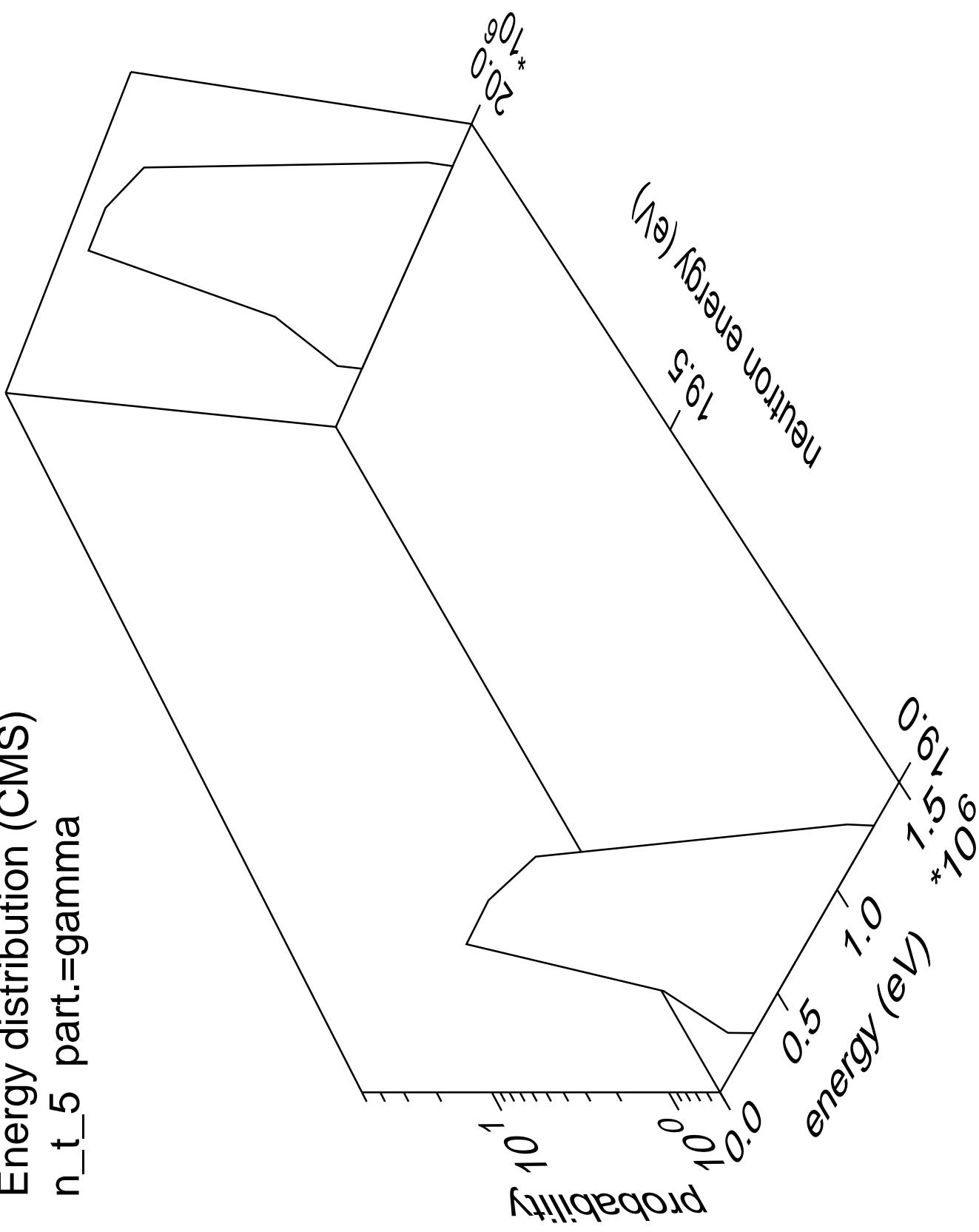


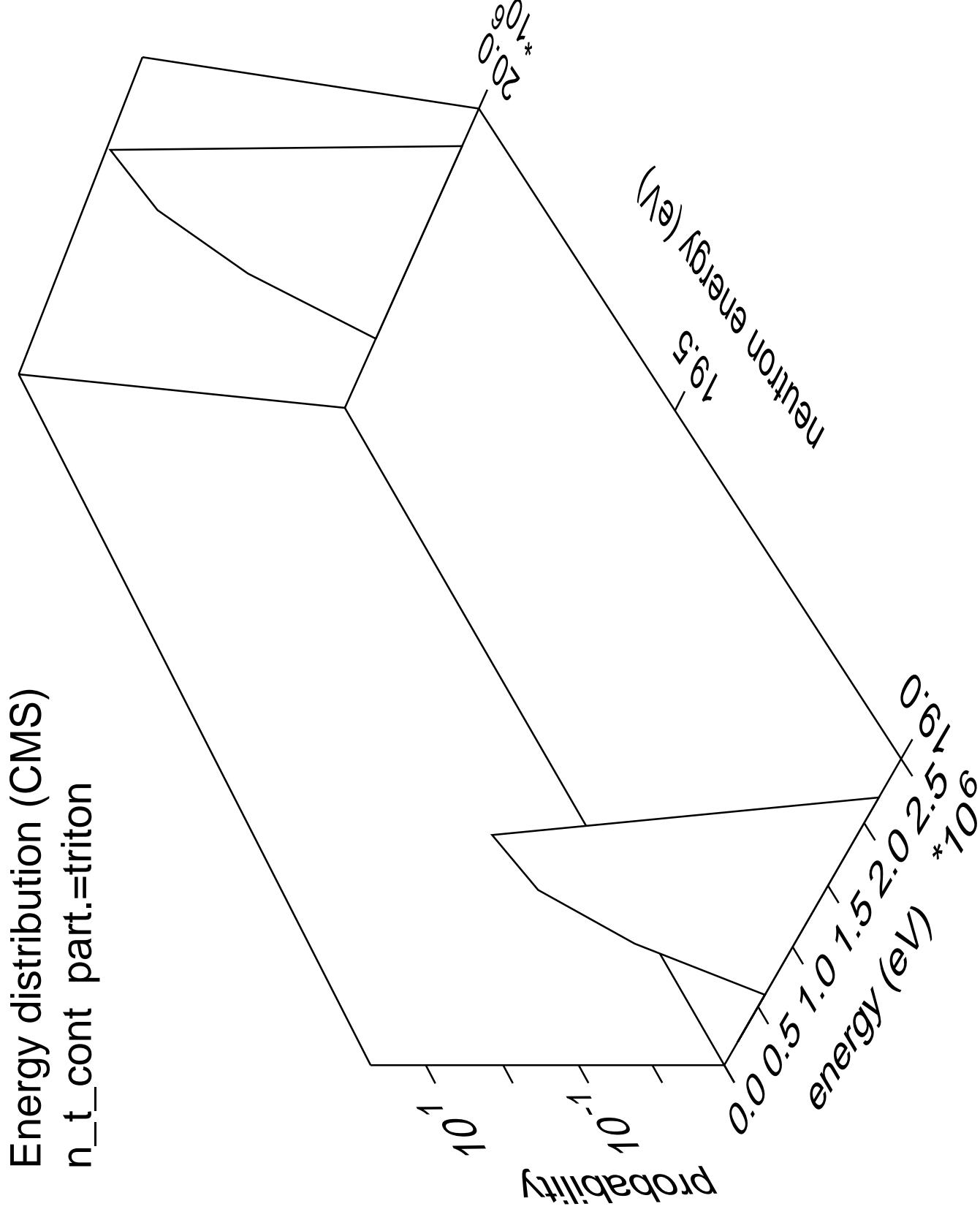
Energy distribution (CMS)  
 $n_t 4$  part.=gamma



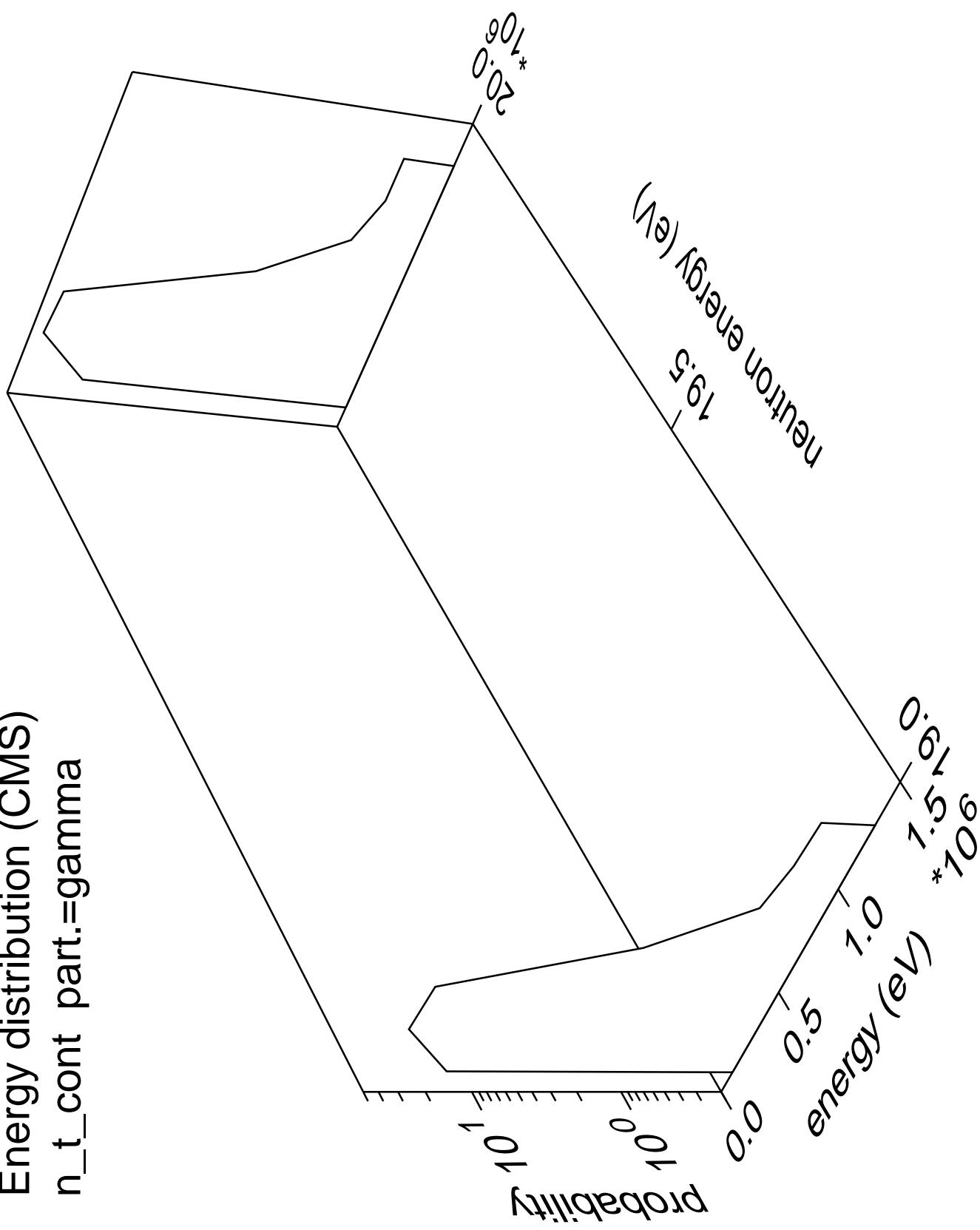


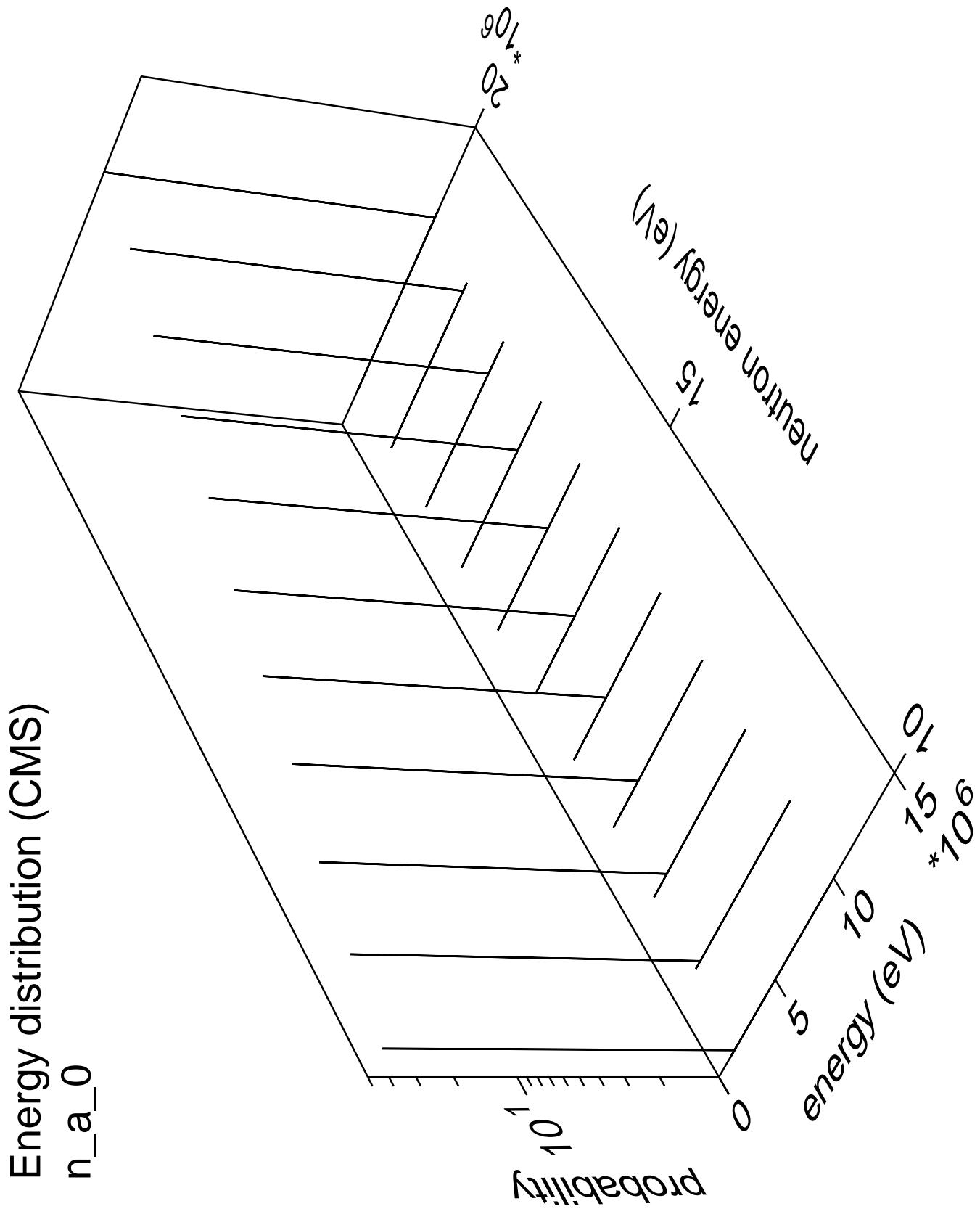
Energy distribution (CMS)  
n\_t\_5 part.=gamma



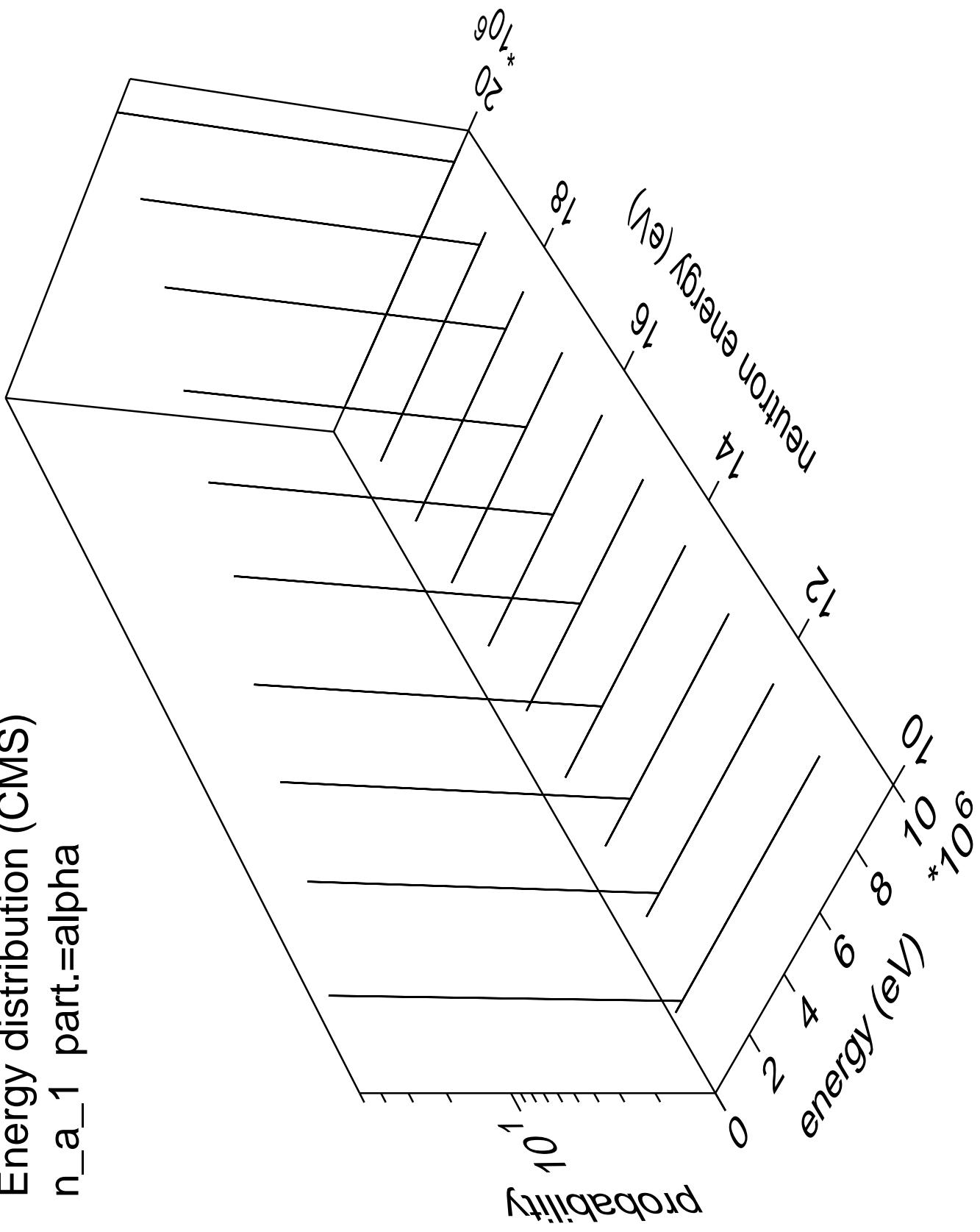


Energy distribution (CMS)  
 $n_t$  cont part.=gamma

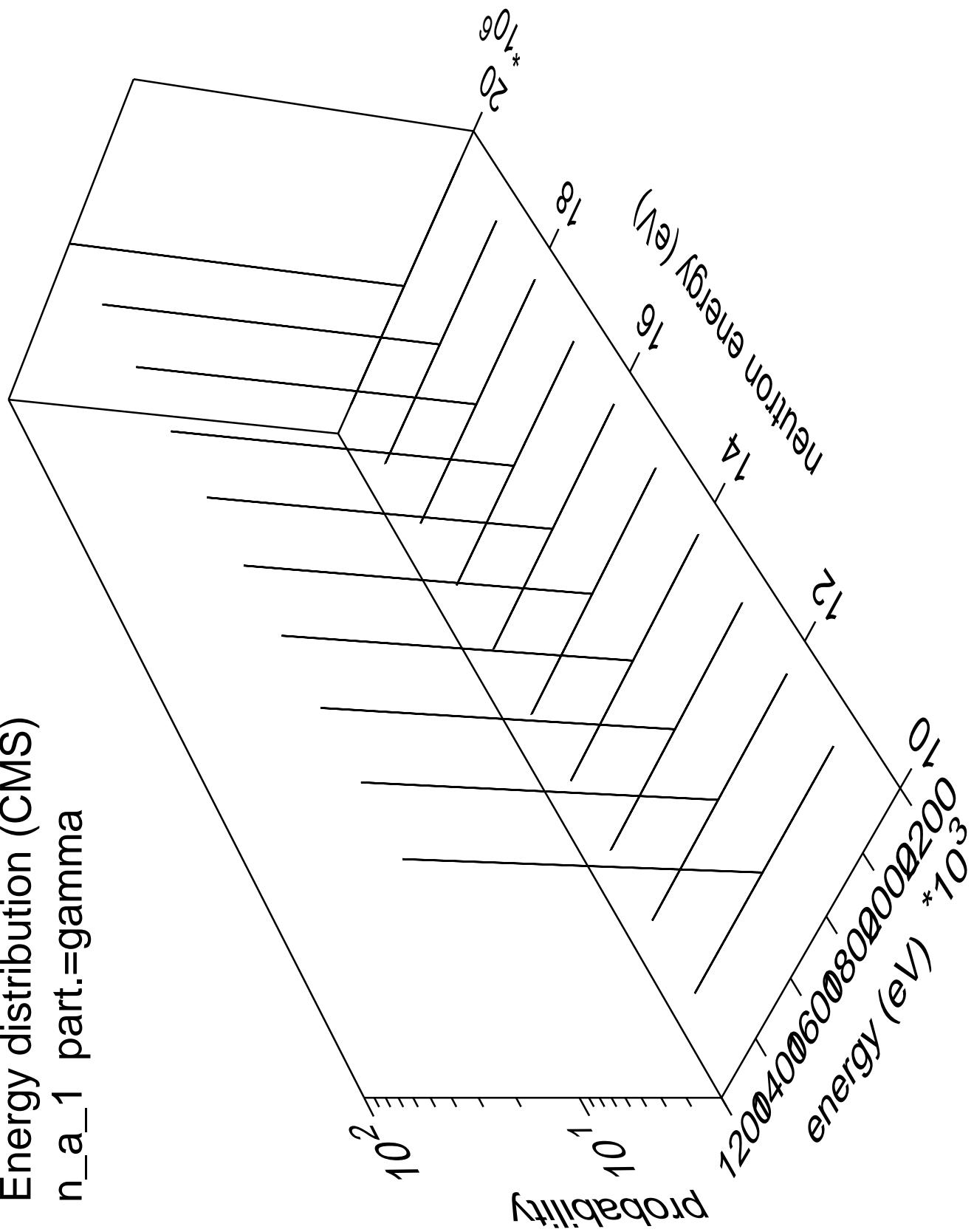


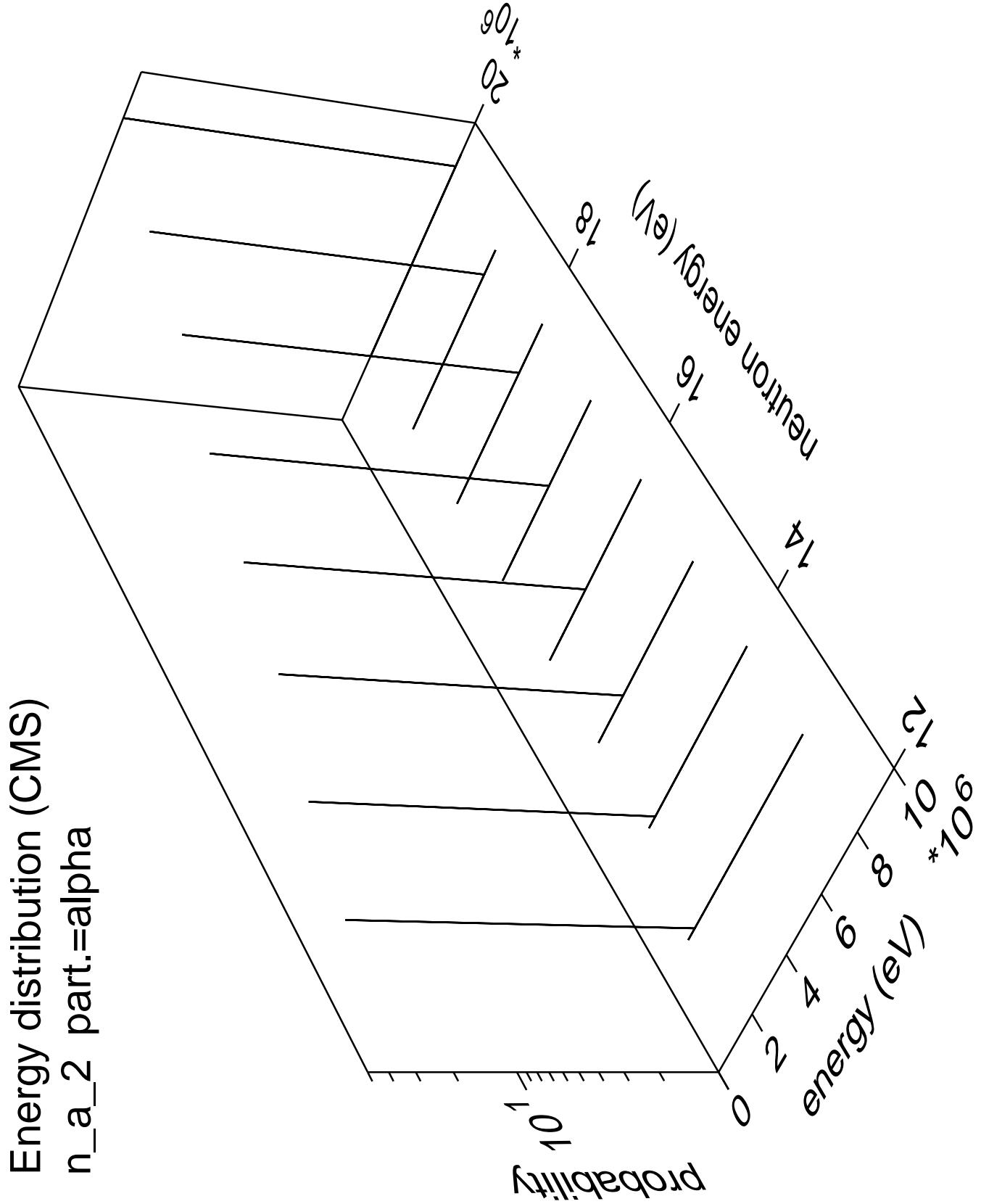


Energy distribution (CMS)  
 $n_a_1$  part.=alpha

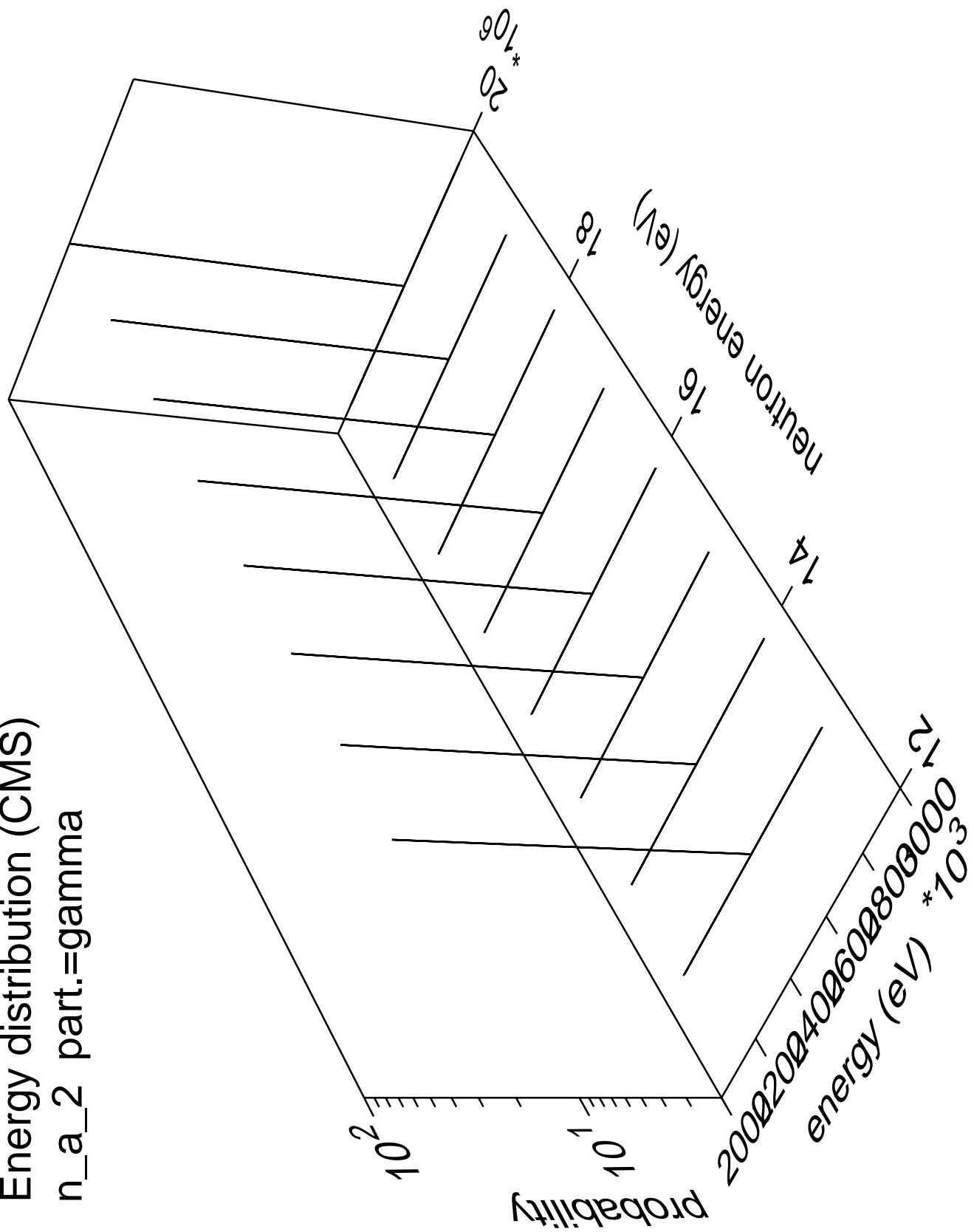


Energy distribution (CMS)  
 $n_a_1$  part.=gamma

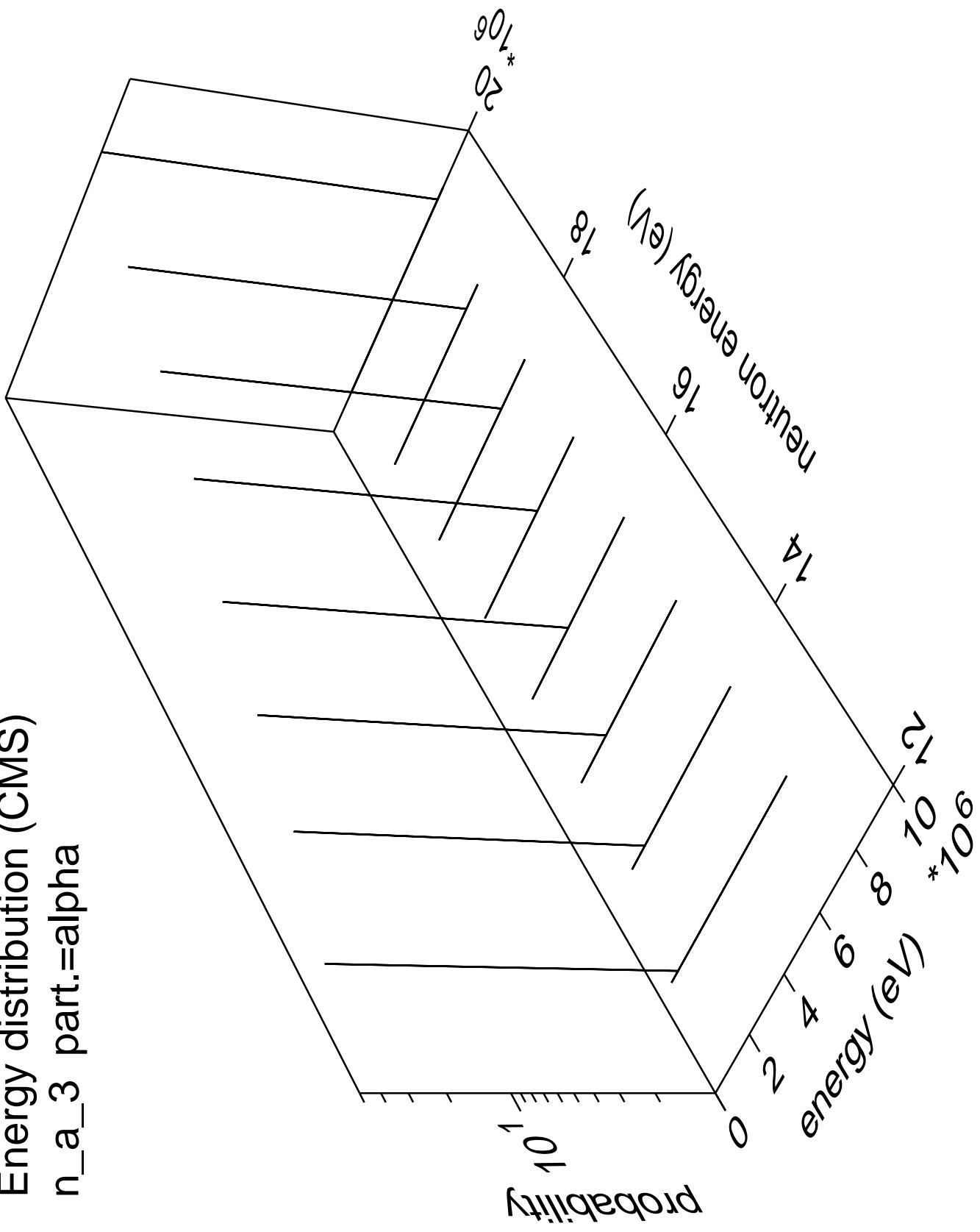


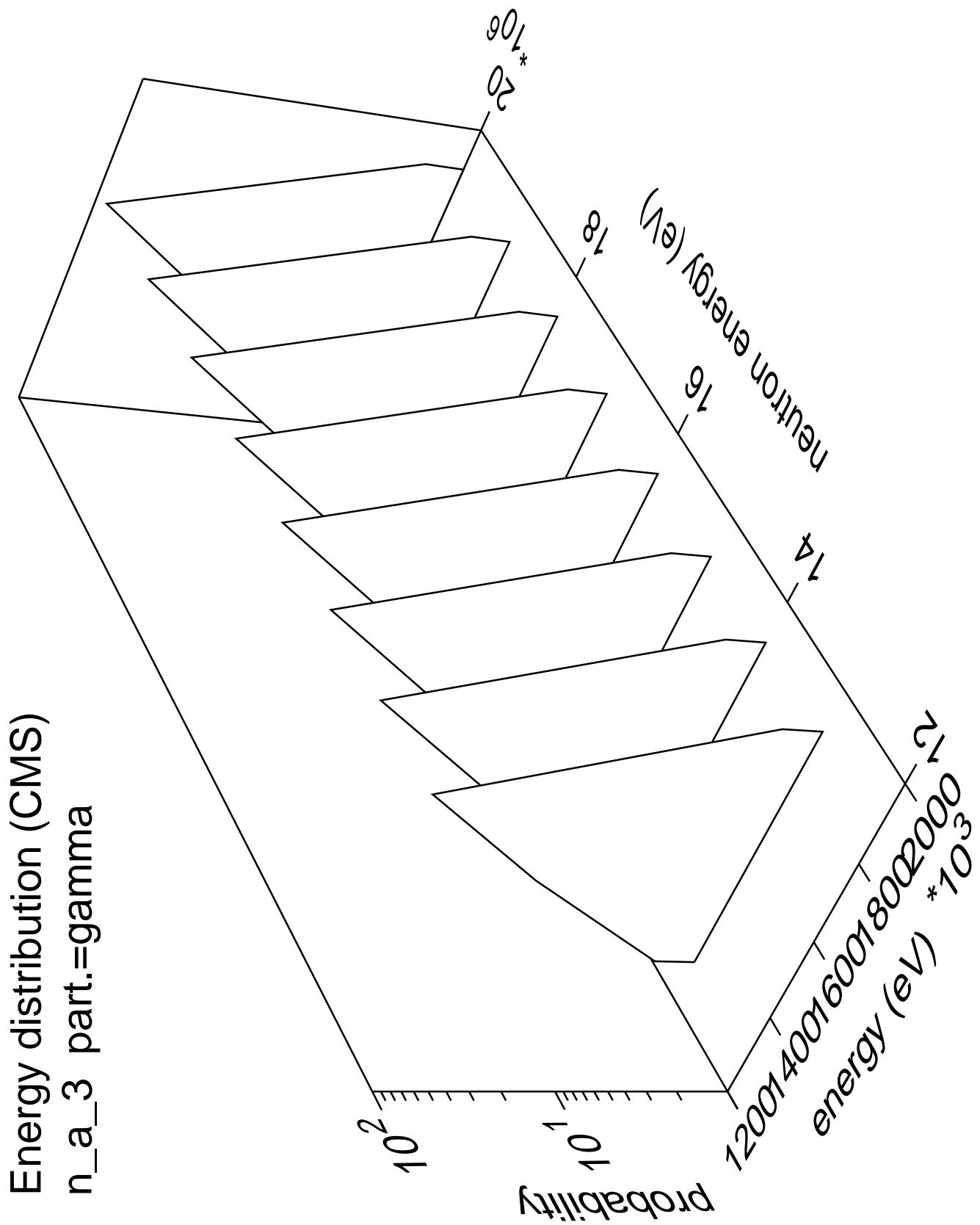


Energy distribution (CMS)  
n\_a\_2 part.=gamma

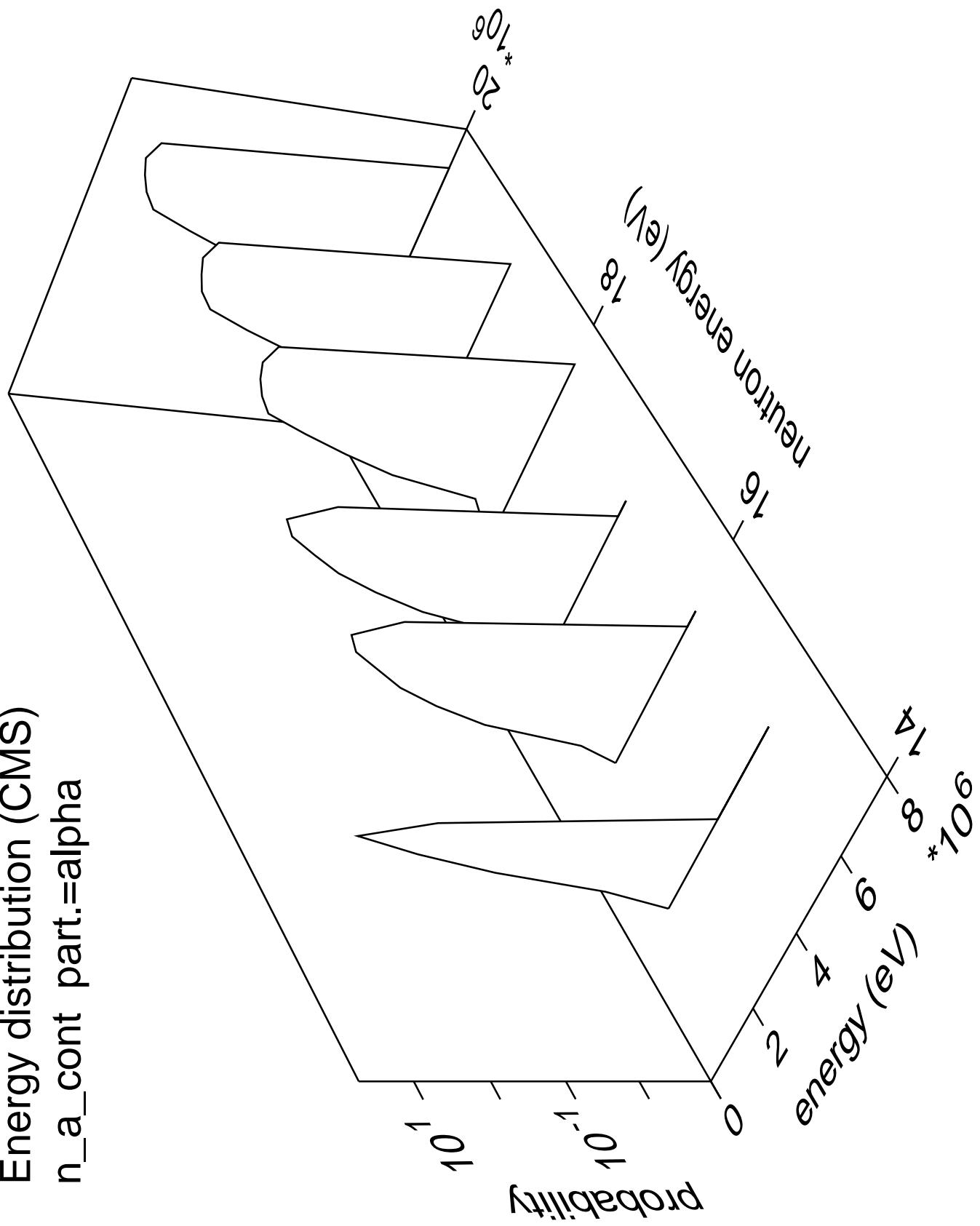


Energy distribution (CMS)  
 $n_a_3$  part.=alpha





Energy distribution (CMS)  
n\_a\_cont part.=alpha



Energy distribution (CMS)  
n\_a\_cont part.=gamma

